

Fig.1A

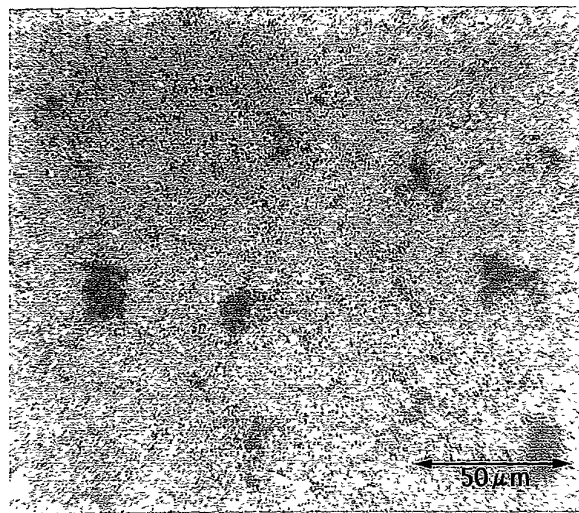


Fig.1B

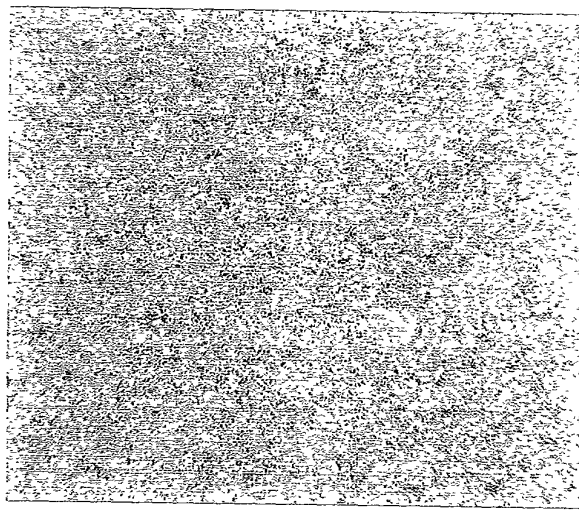


Fig.1C

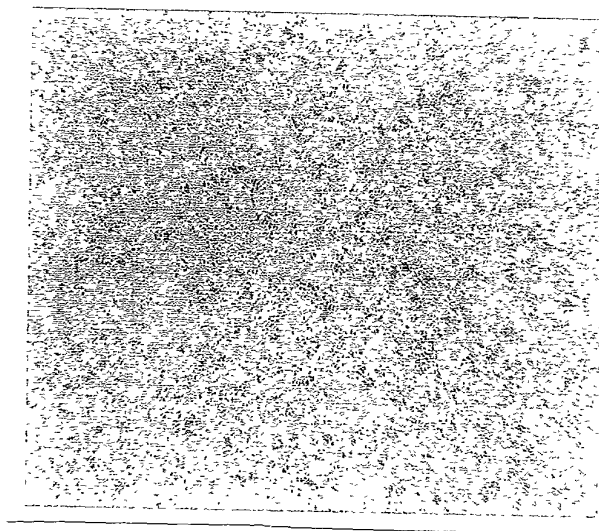


Fig.2A

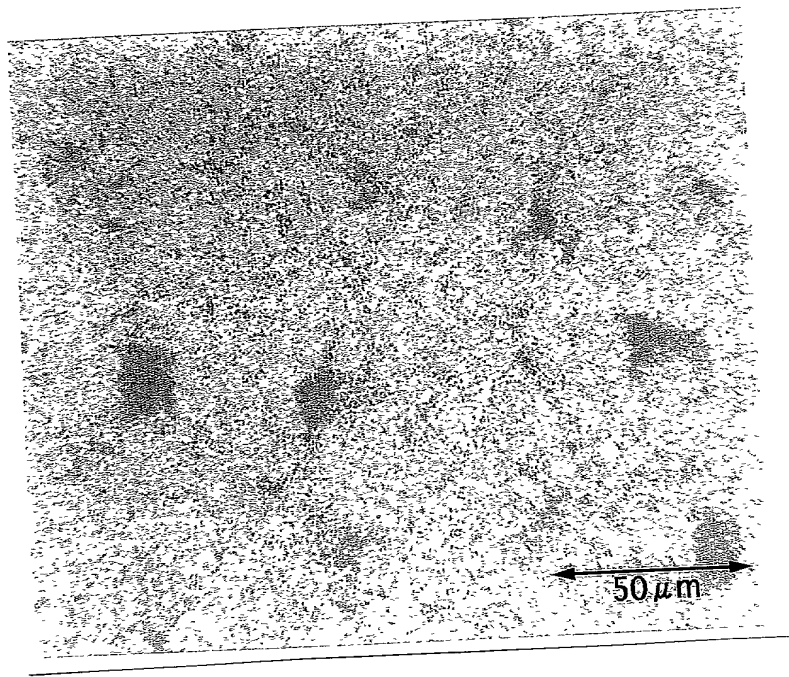


Fig.2B

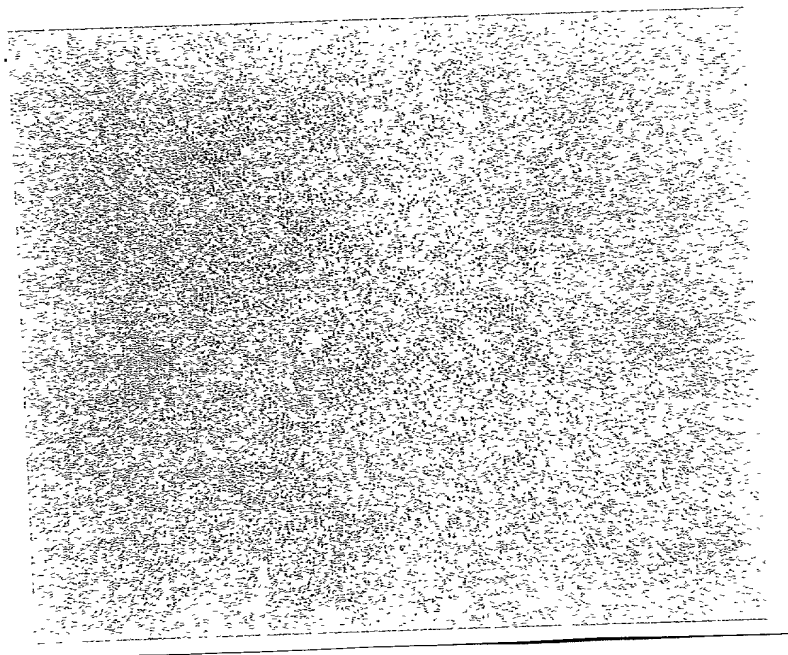


Fig.3A

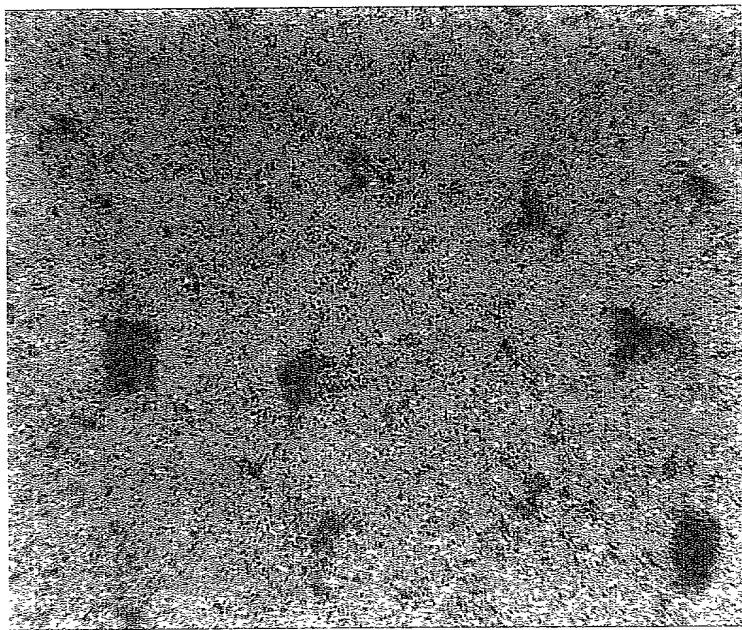


Fig.3B

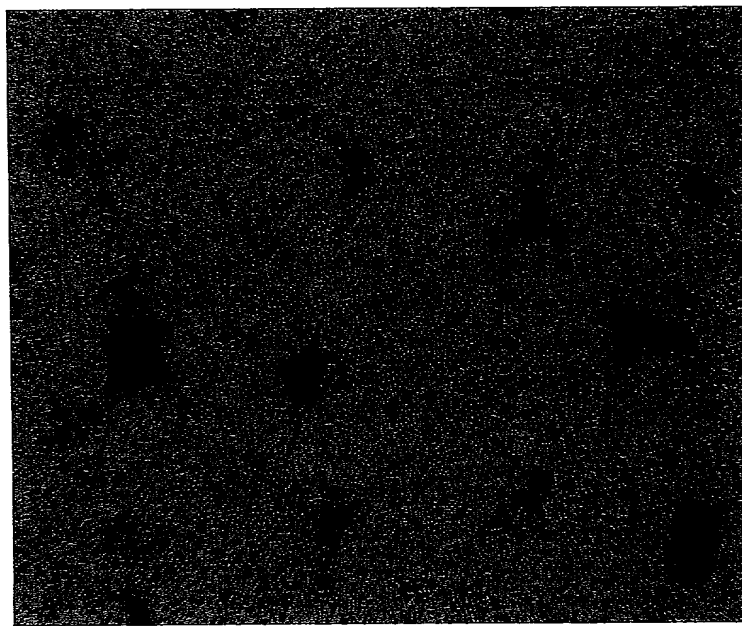


Fig. 4

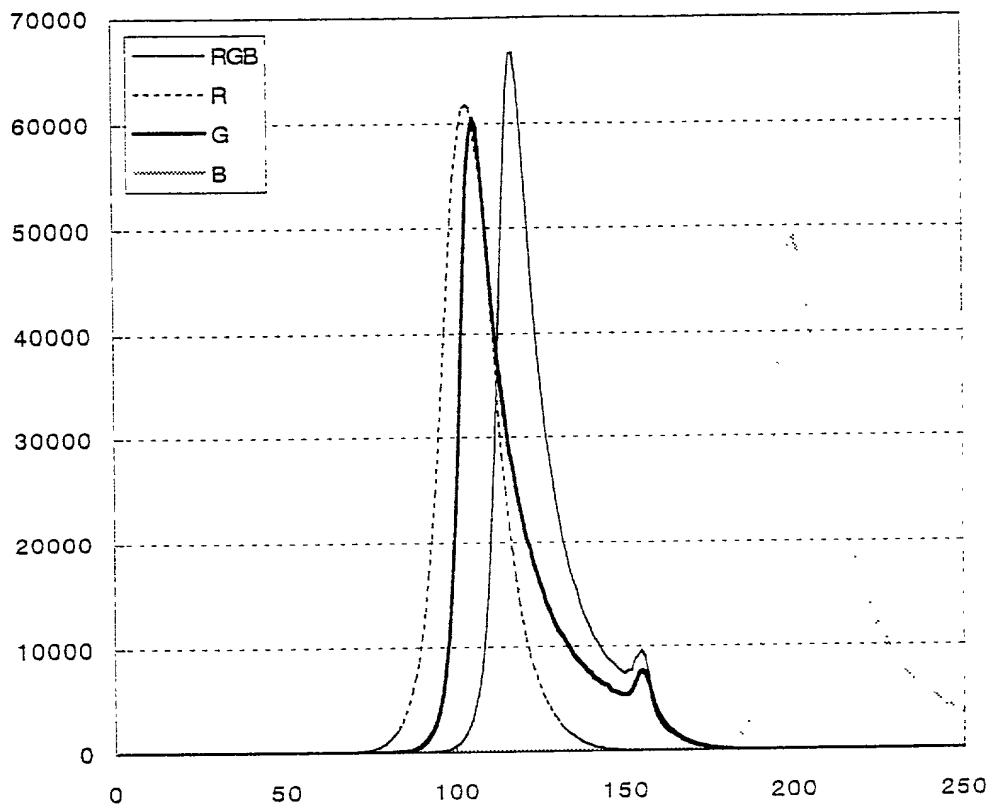


Fig.5A

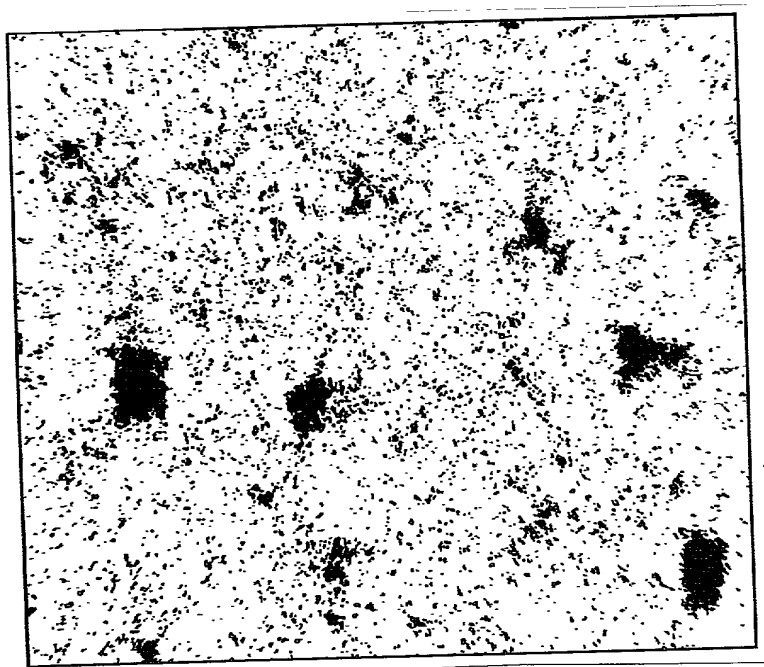
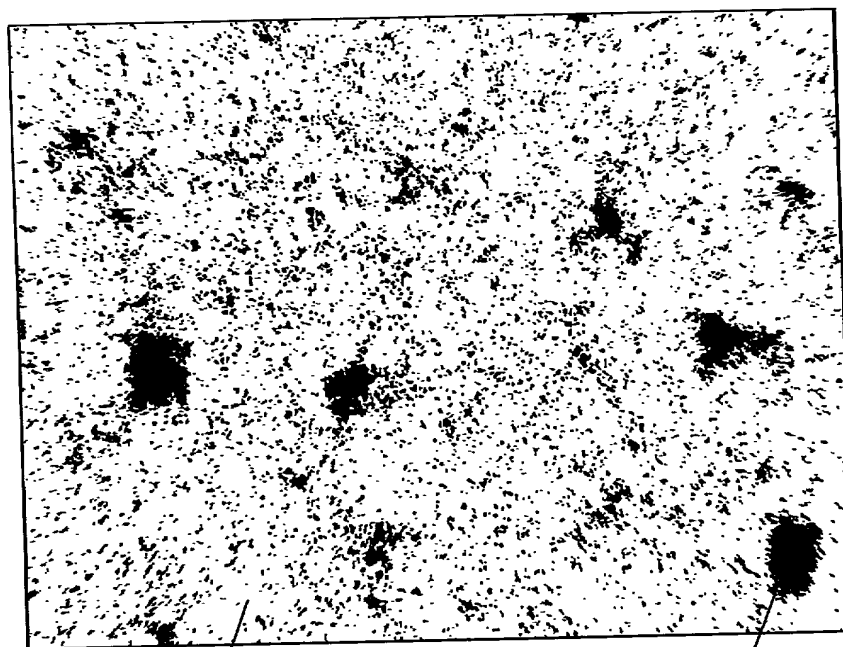


Fig.5B



5001

5002

Fig. 6A

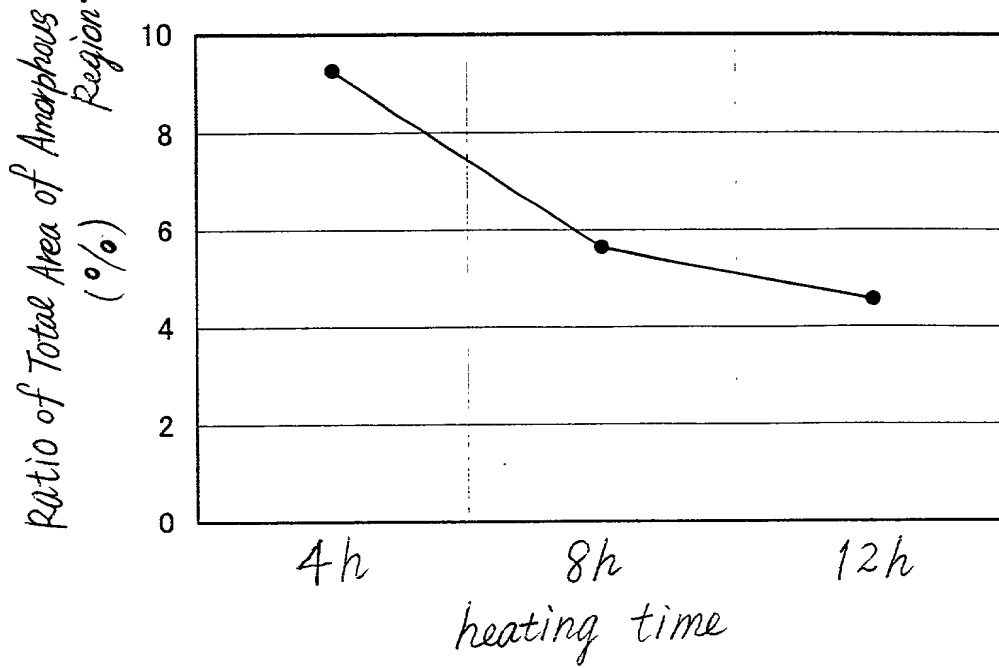


Fig. 6B

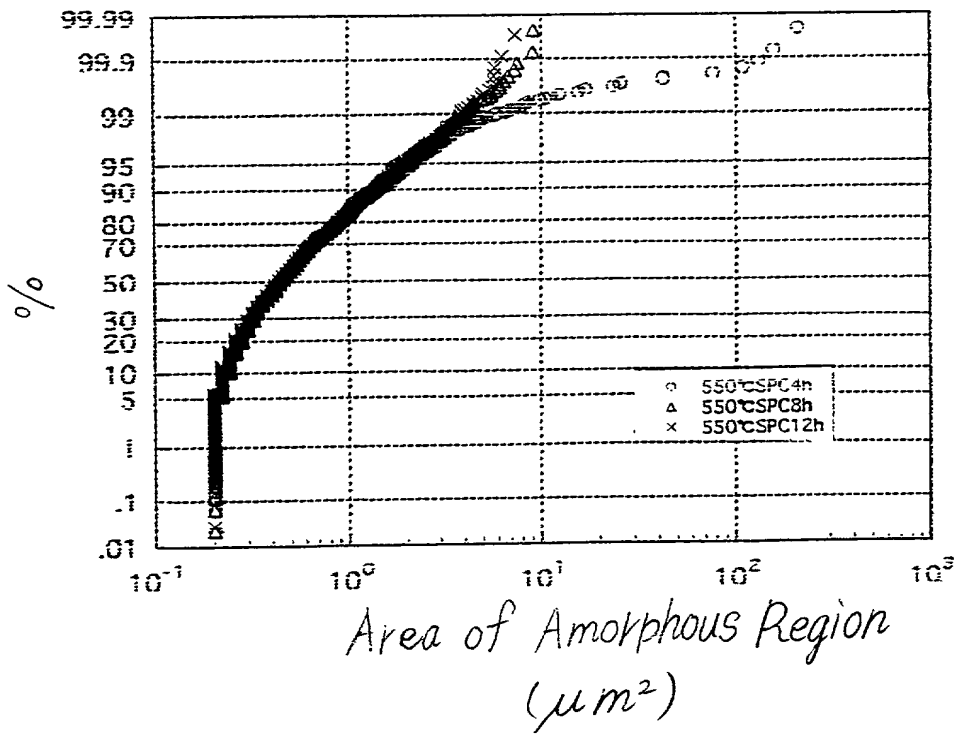


Fig. 7A

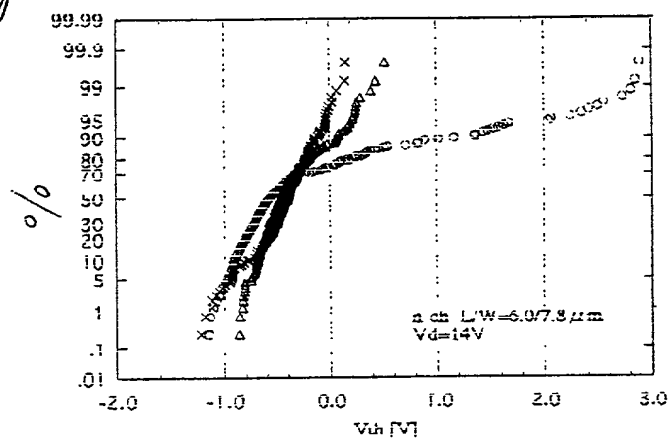


Fig. 7B

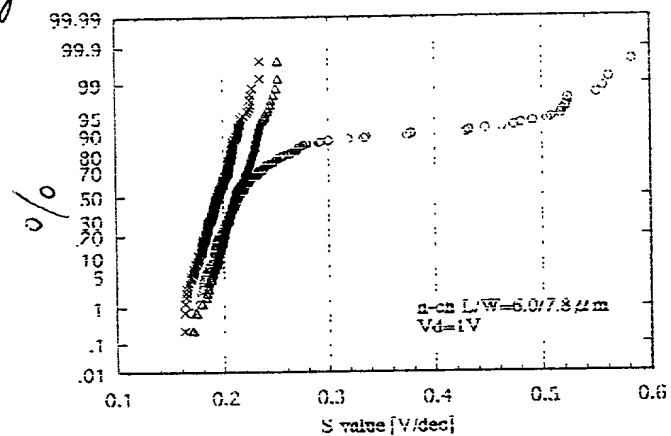


Fig. 7C

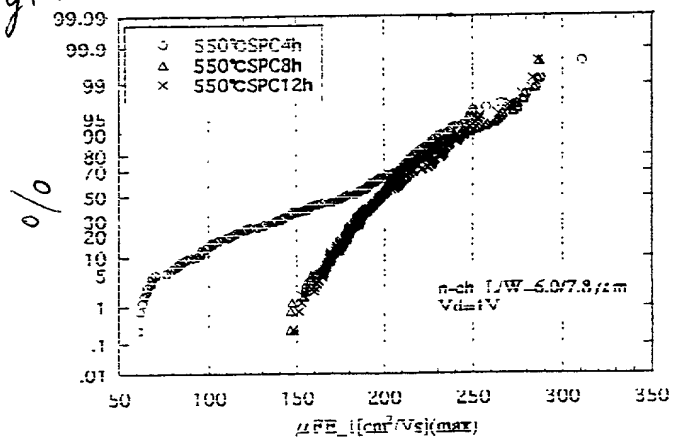


Fig.8A

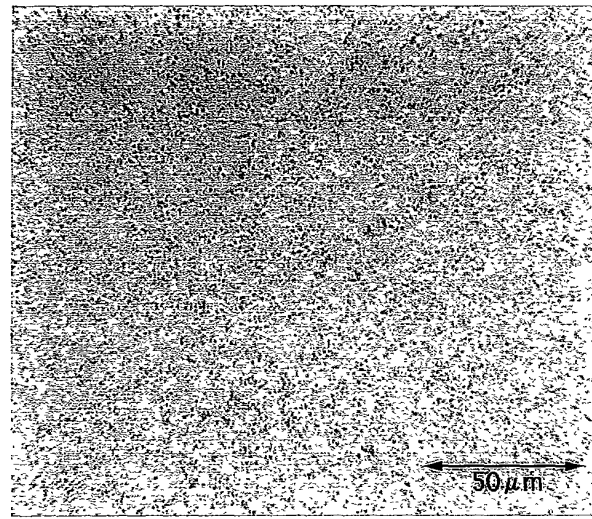


Fig.8B

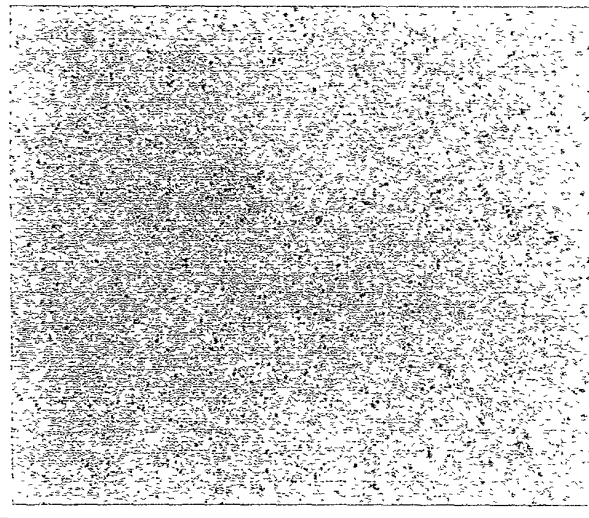


Fig.8C

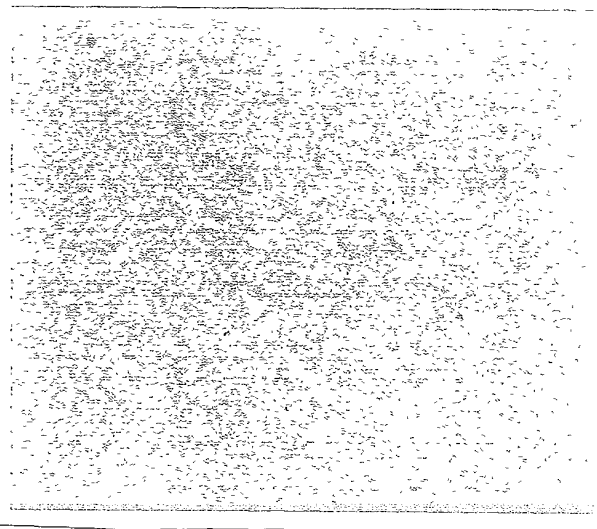




Fig. 9A

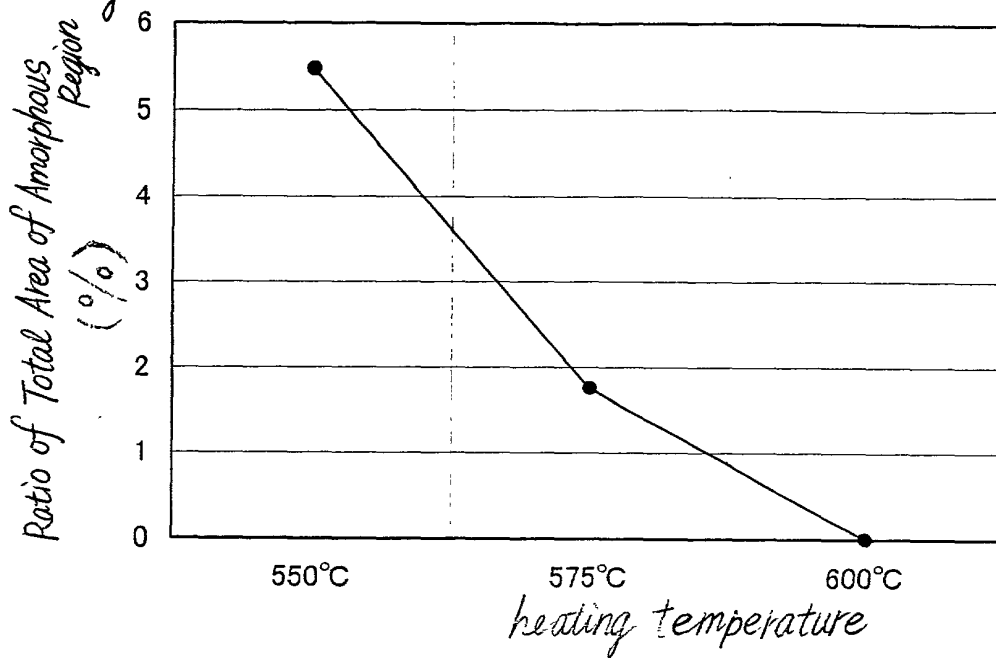


Fig. 9B

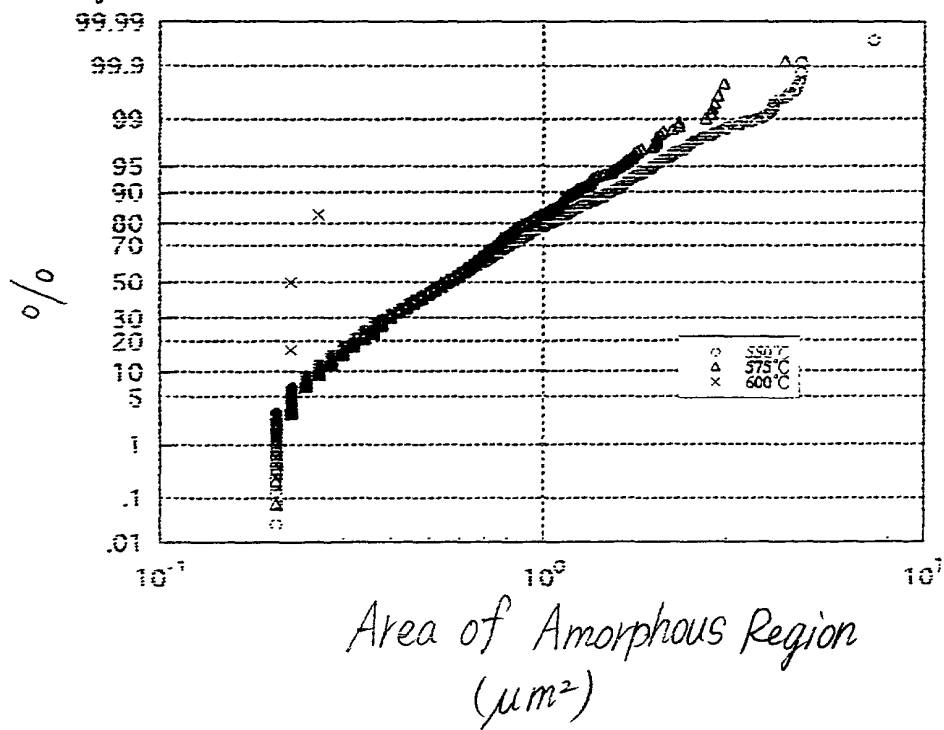


Fig. 10A

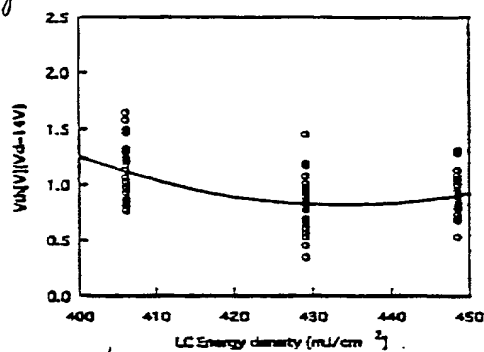


Fig. 10E

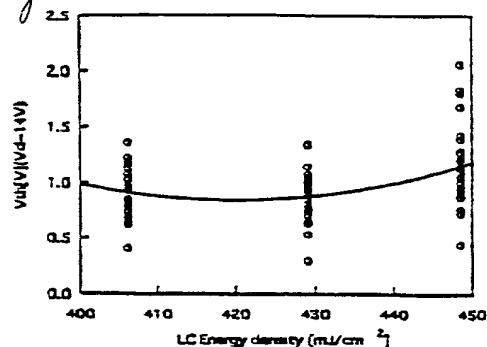


Fig. 10B

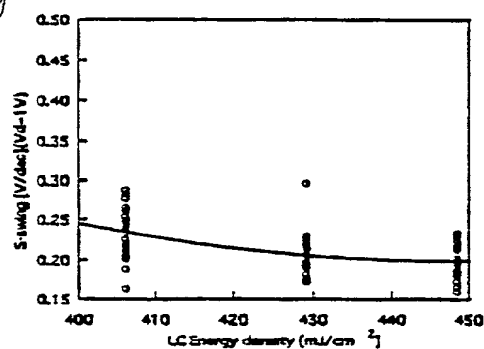


Fig. 10F

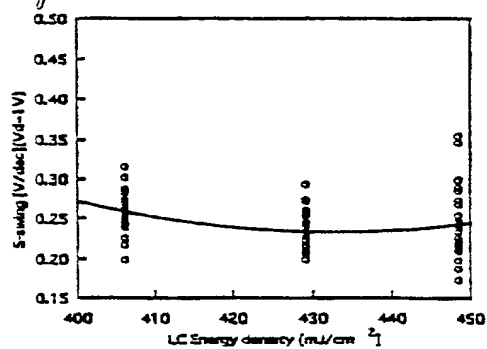


Fig. 10C

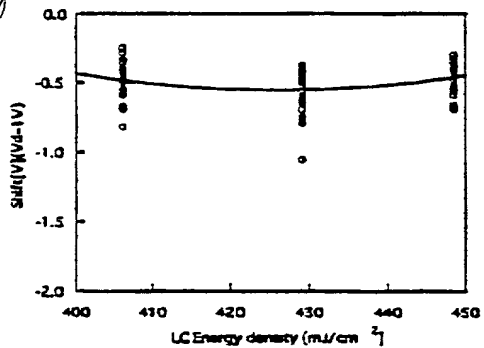


Fig. 10G

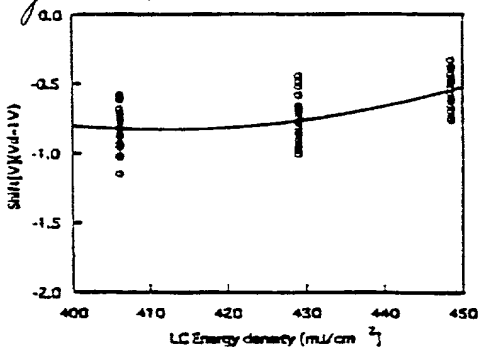


Fig. 10D

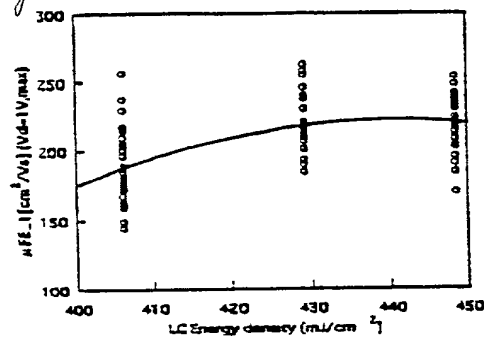


Fig. 10H

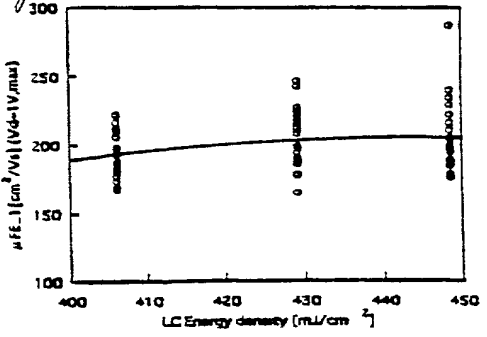


Fig. 11A

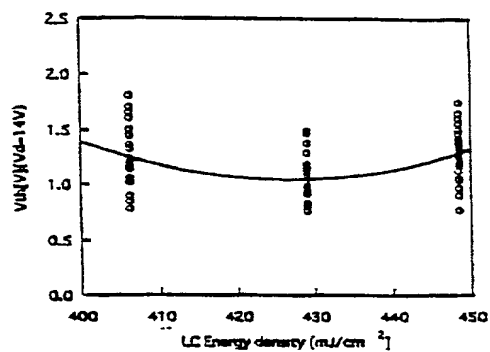


Fig. 11B

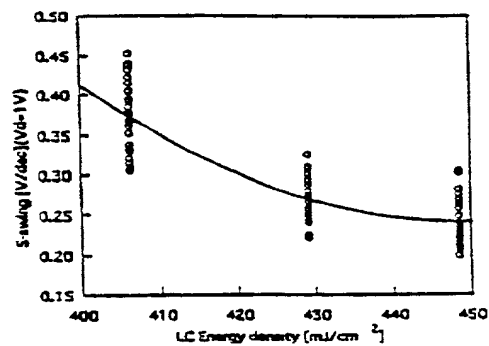


Fig. 11C

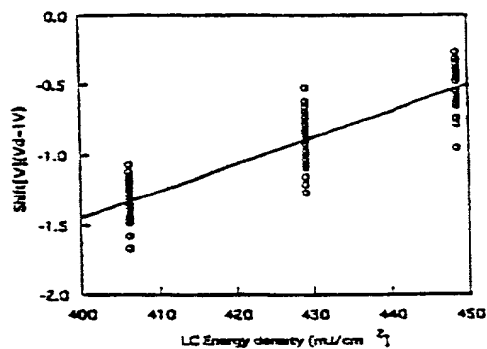


Fig. 11D

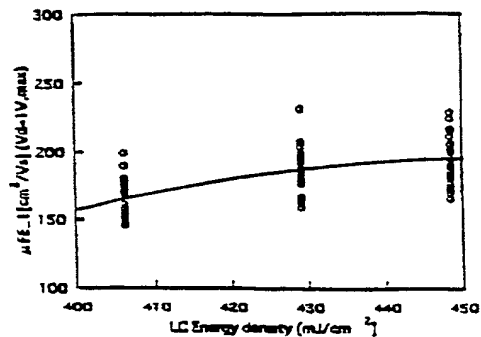


Fig. 12

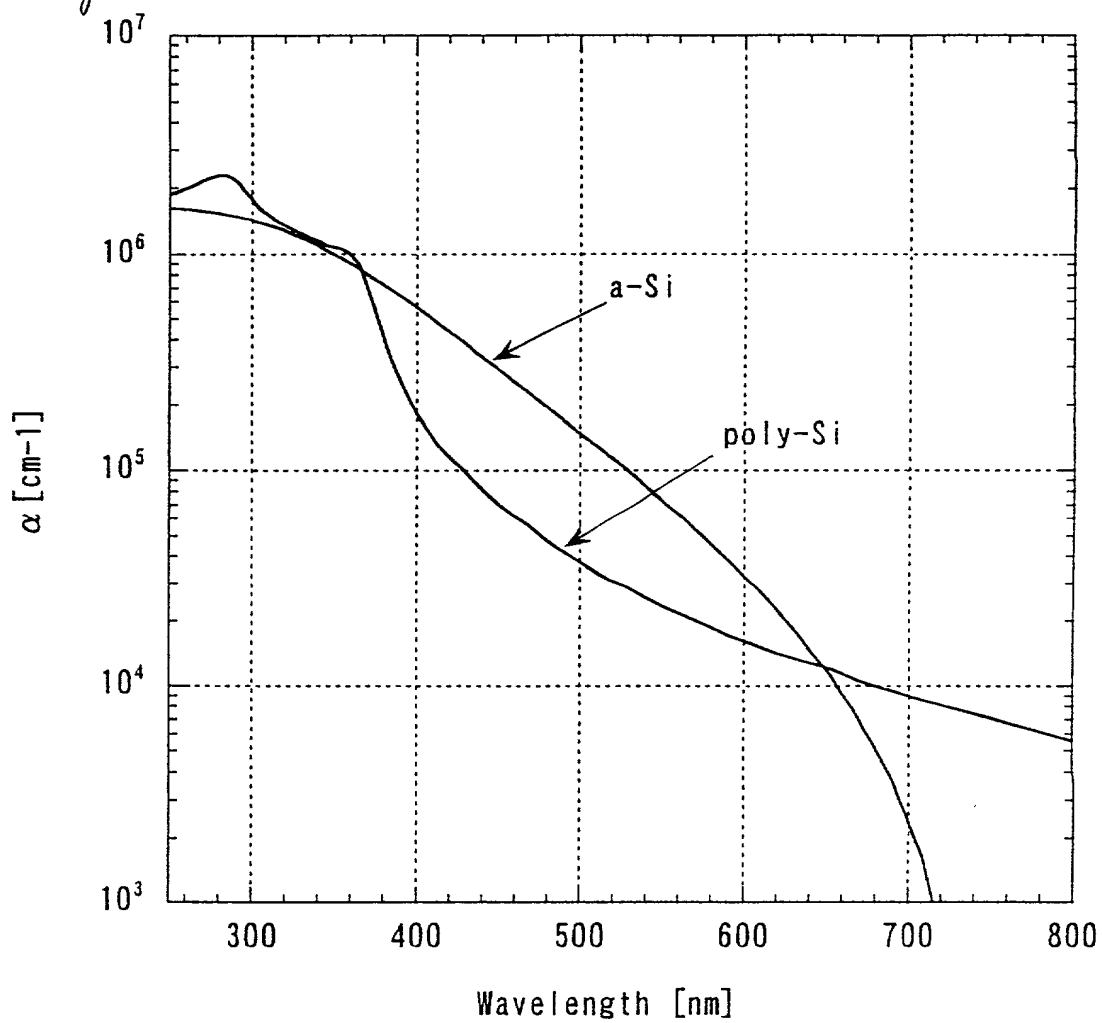
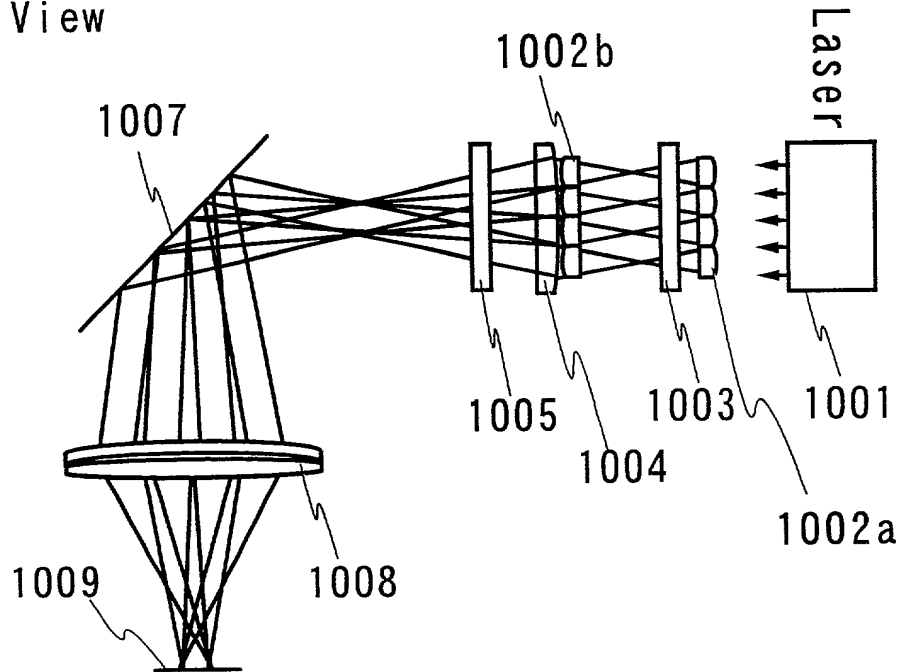


Fig.13

Side View



Top View

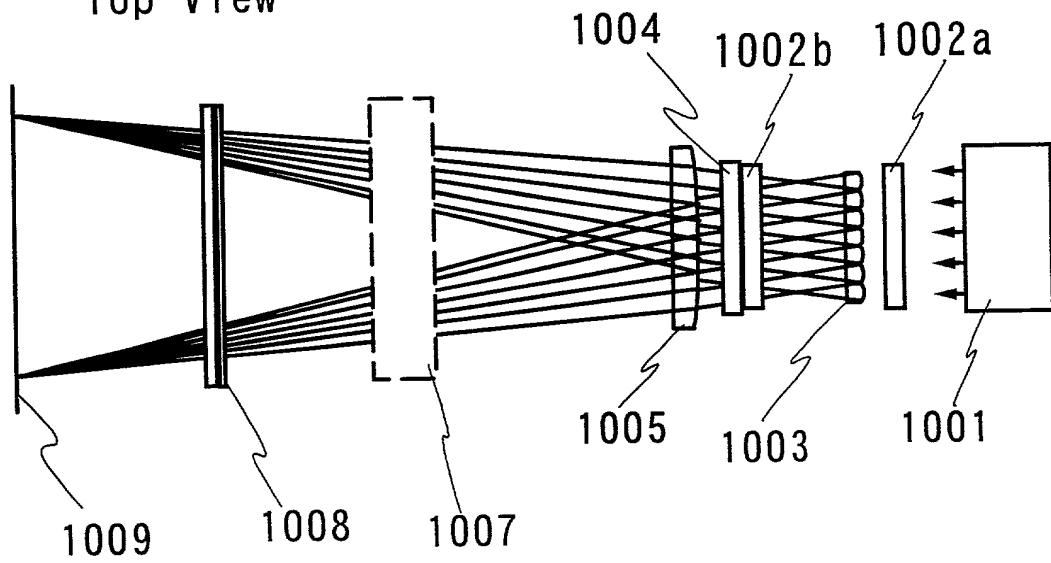
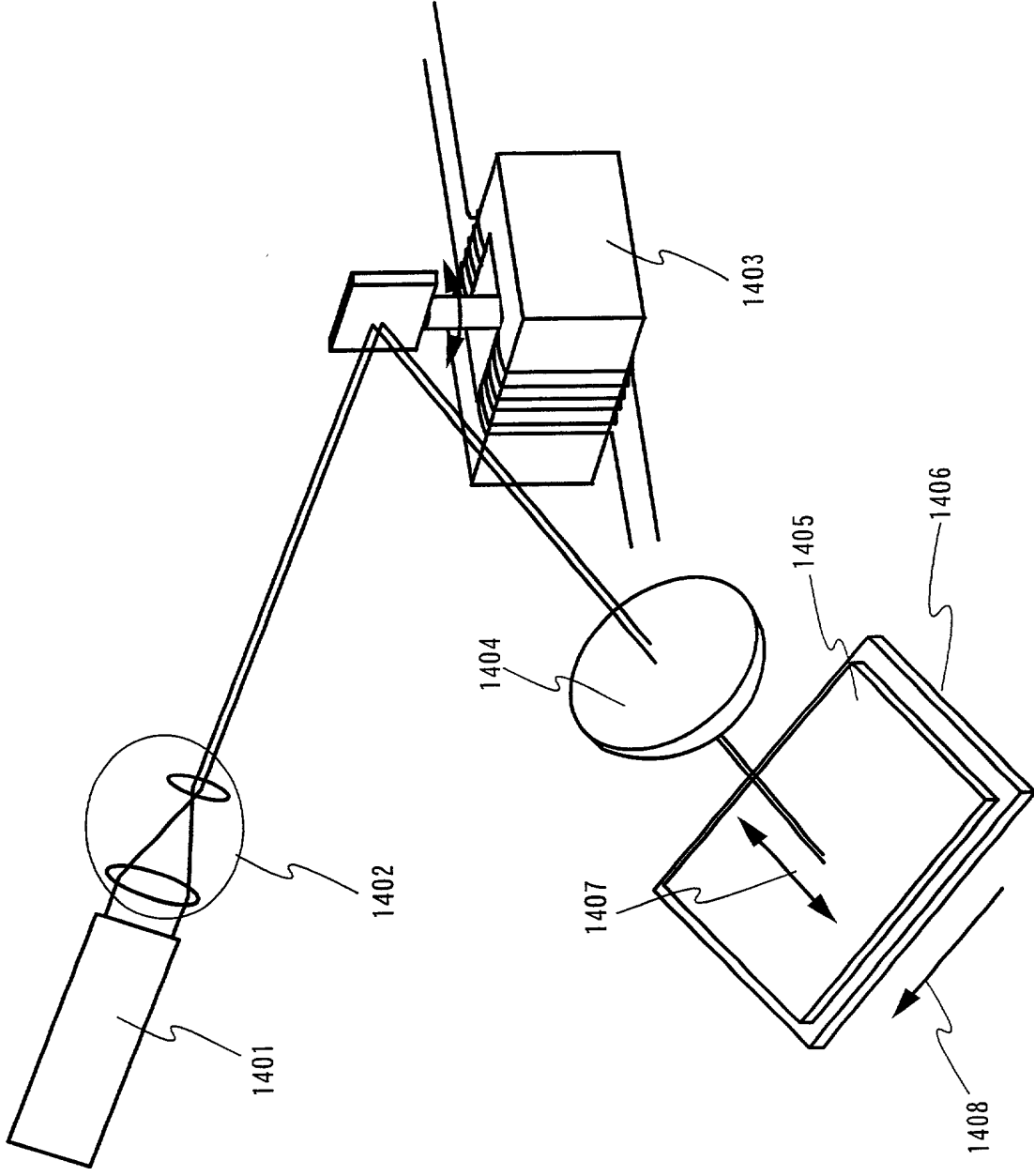
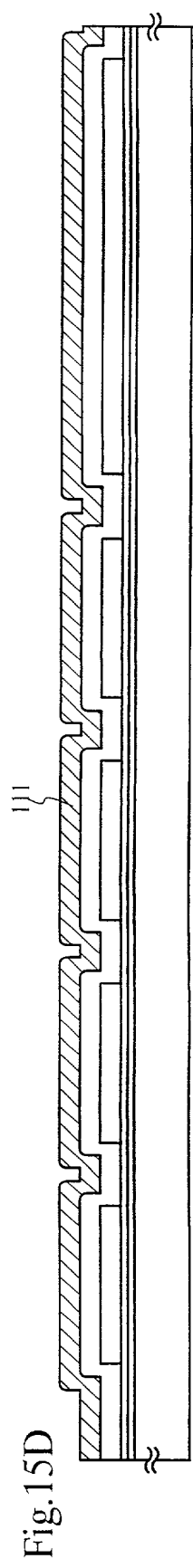
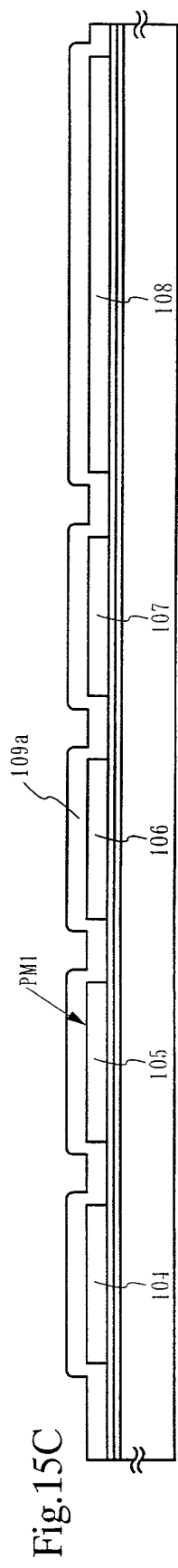
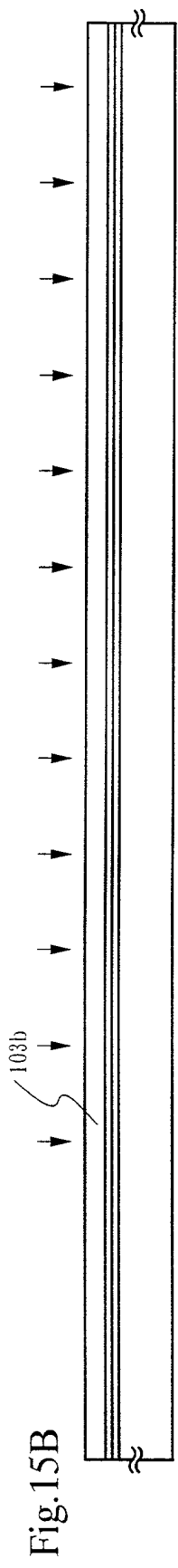
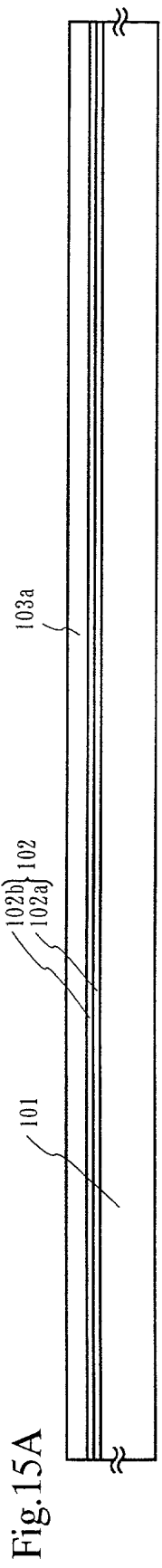


Fig.14









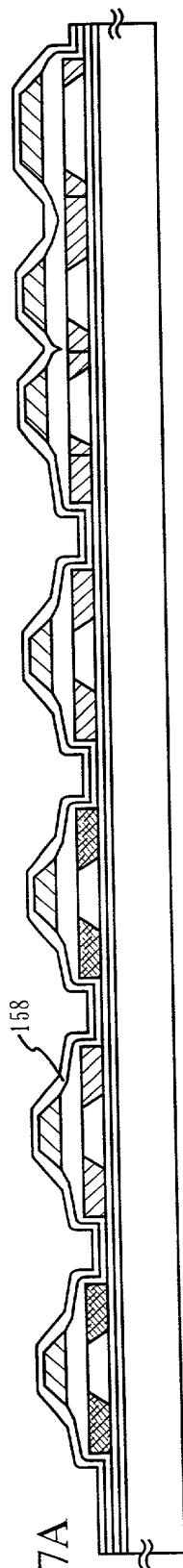
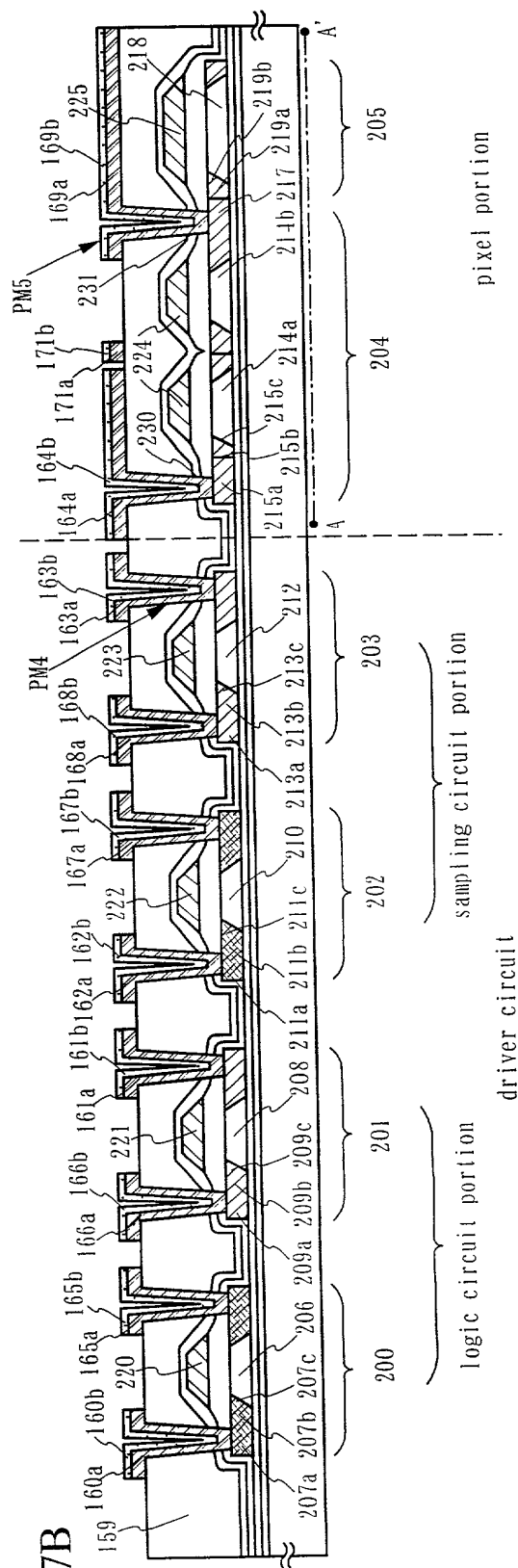


Fig. 17A



pixel portion

driver circuit

sampling circuit portion

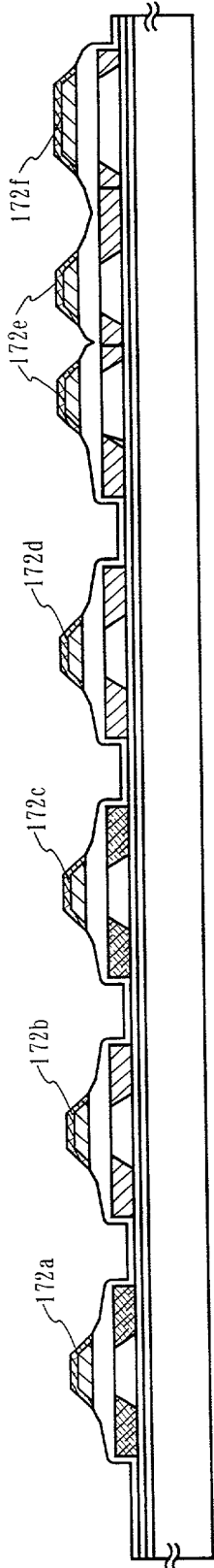


Fig. 18A

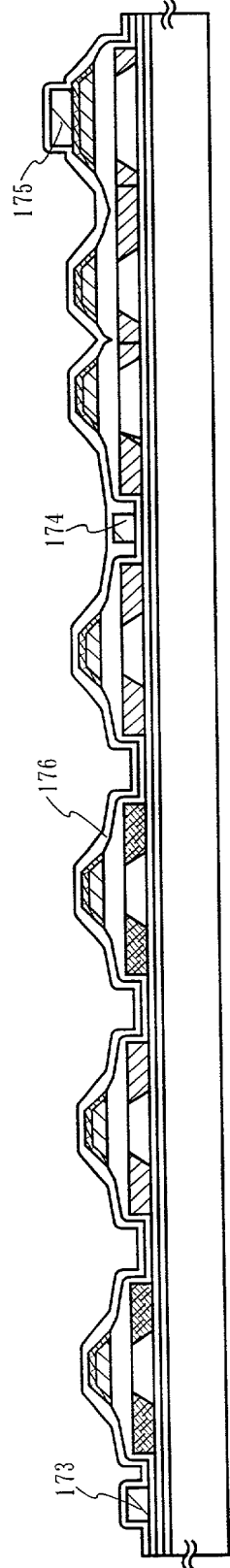


Fig. 18B

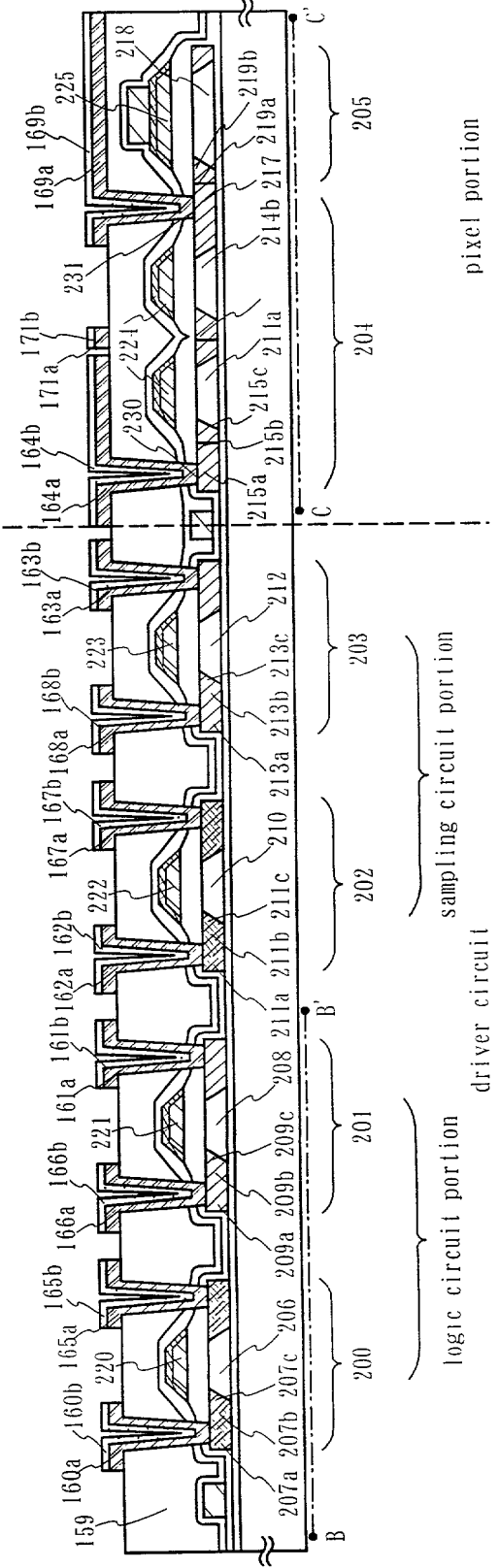


Fig. 18C

pixel portion

sampling circuit portion

driver circuit

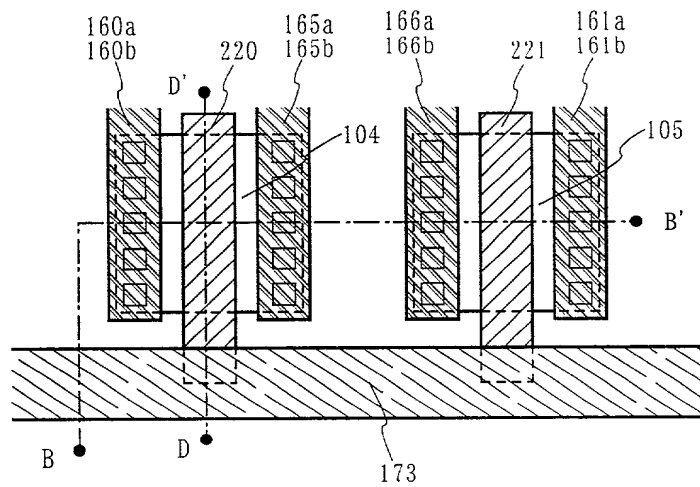


Fig.19A

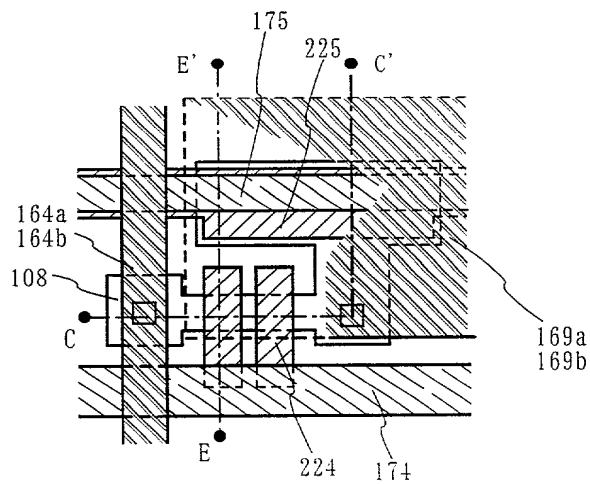


Fig.19B

Fig.20A

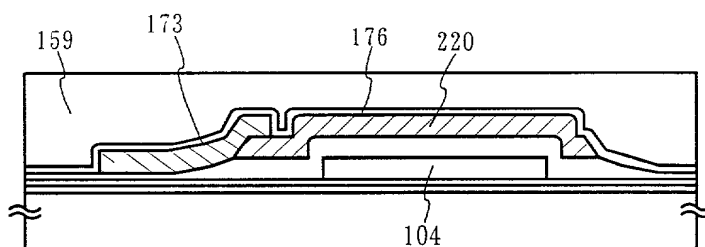


Fig.20B

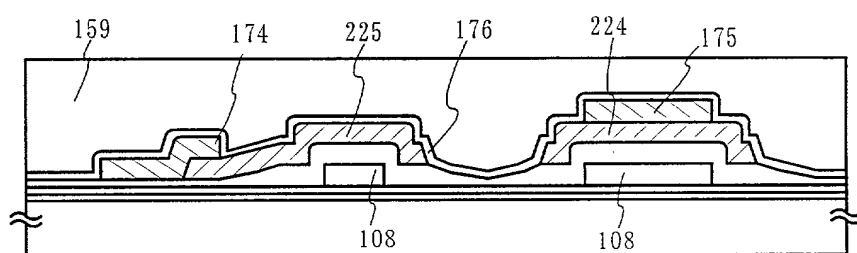


Fig.21A

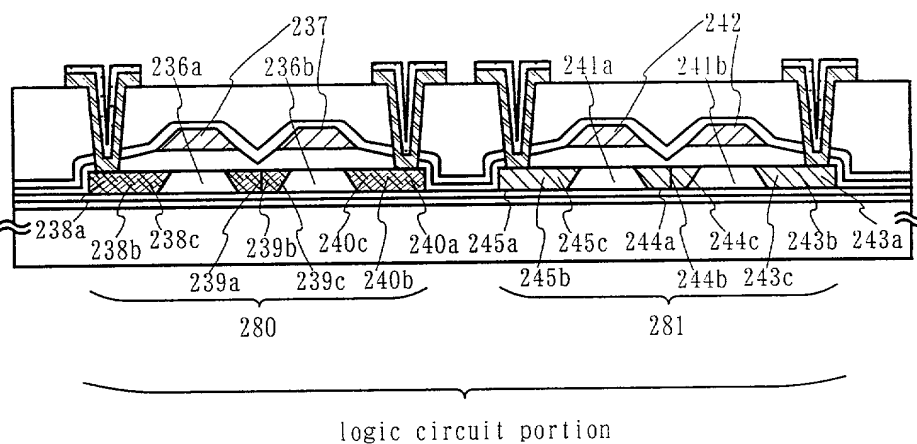
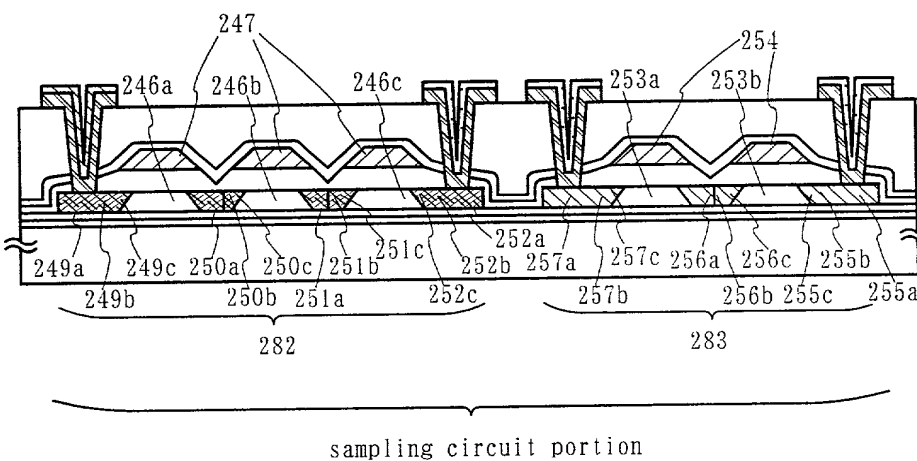


Fig.21B



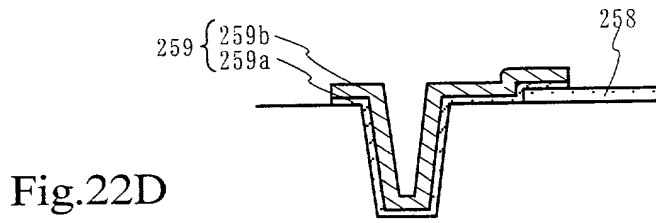
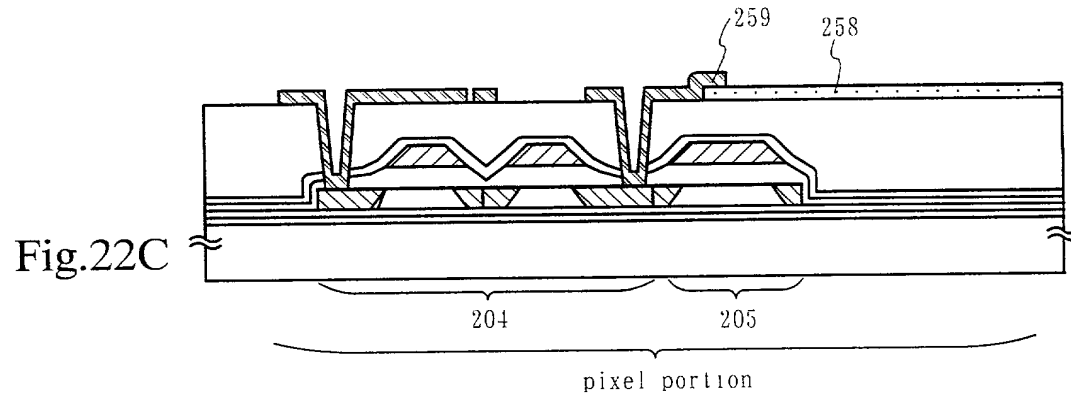
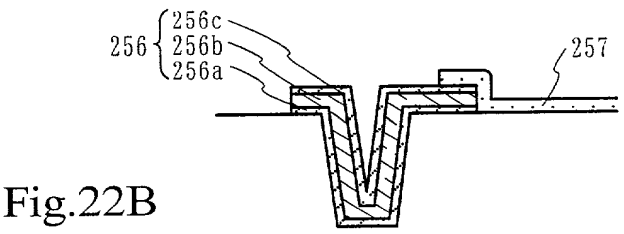
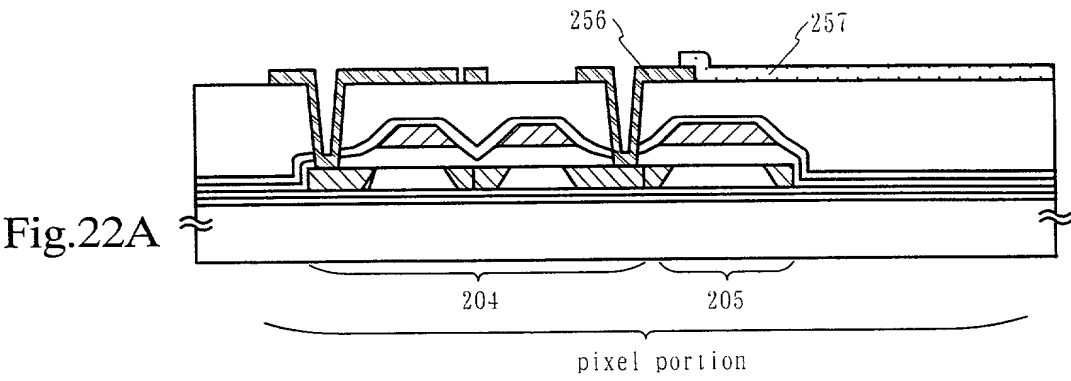


Fig.23

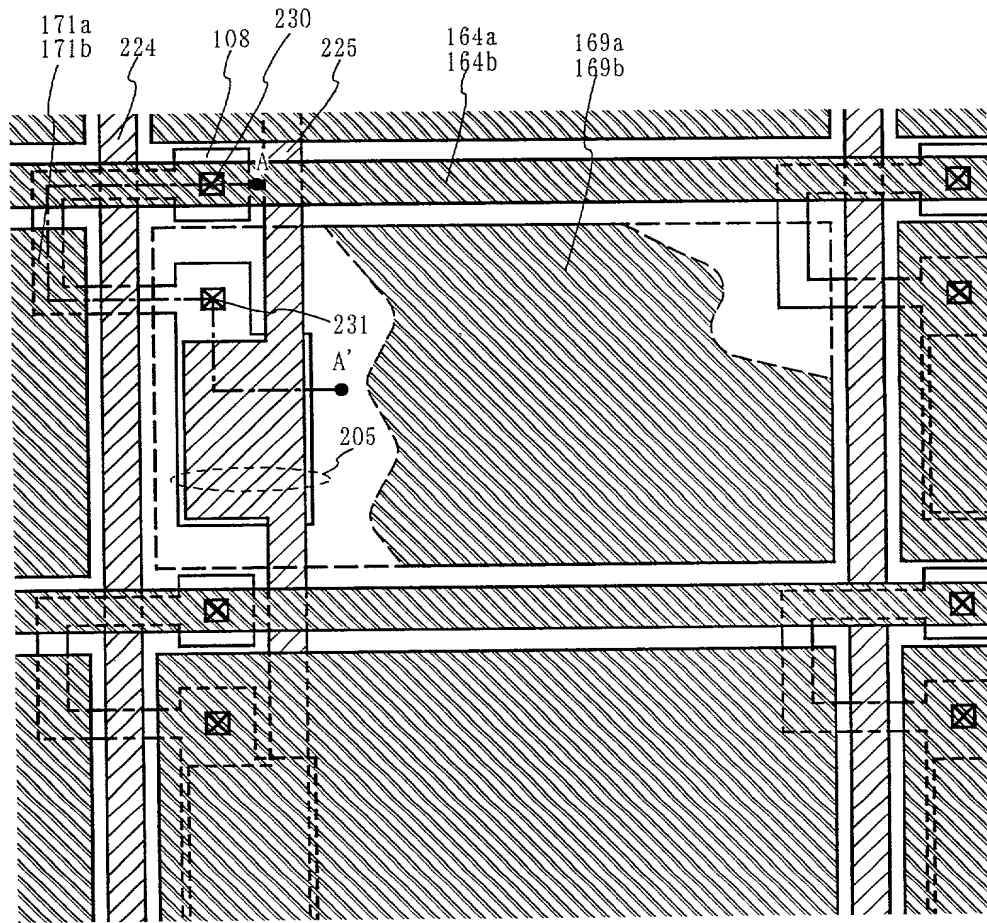


Fig. 24A

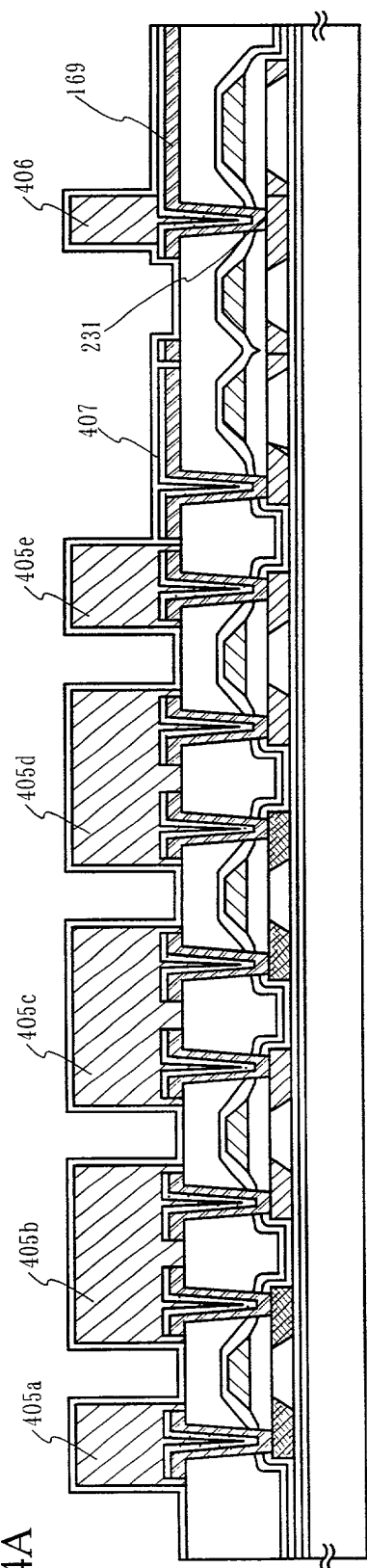
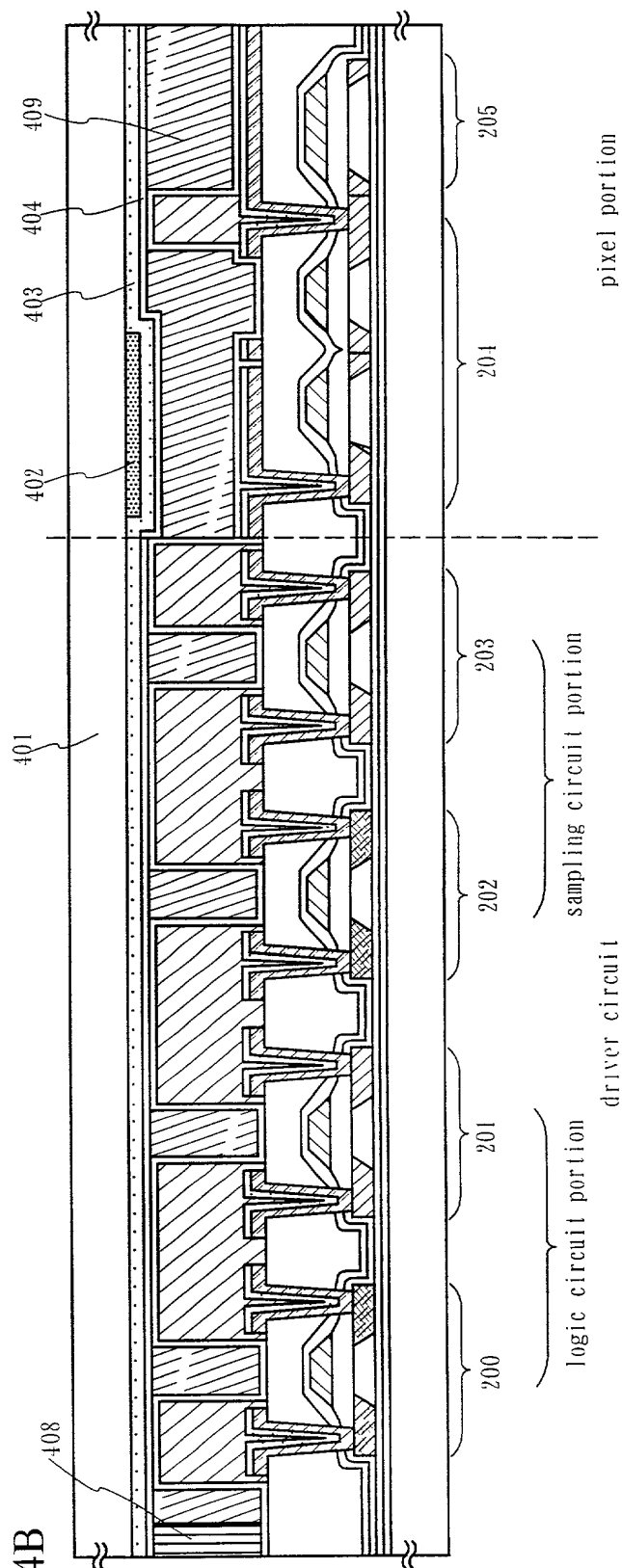


Fig. 24B





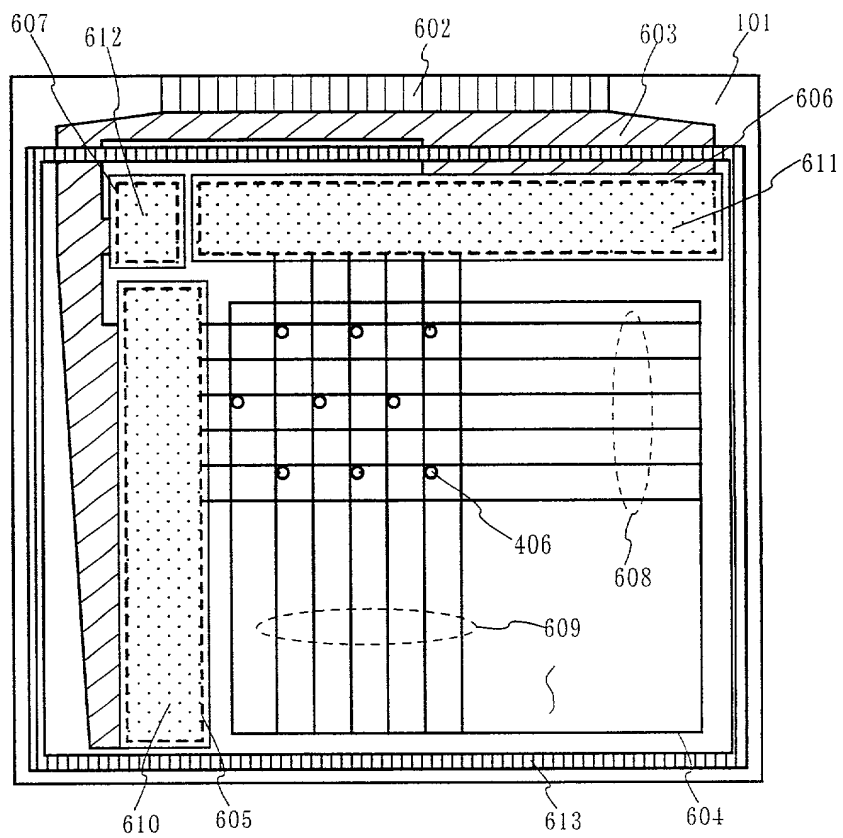


Fig.25



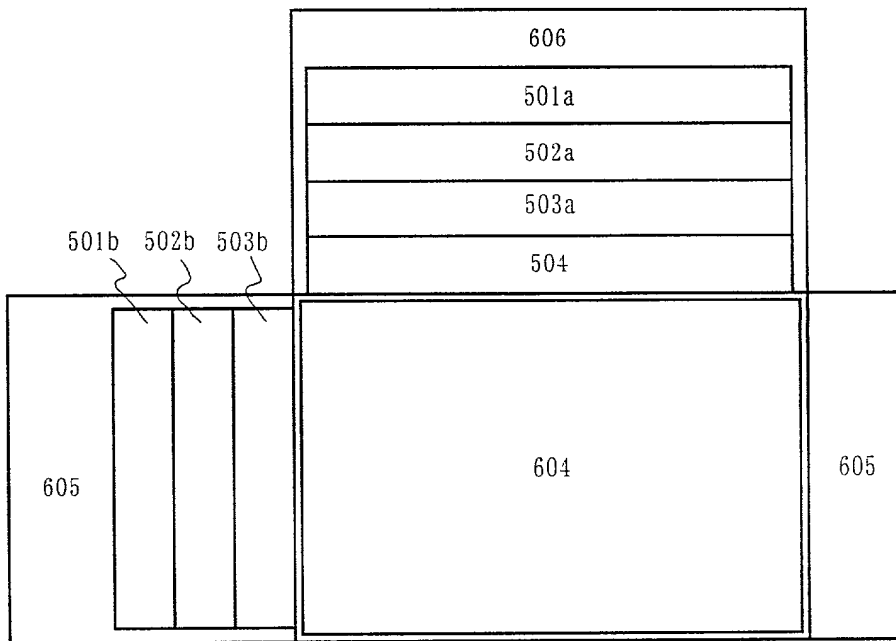


Fig.27

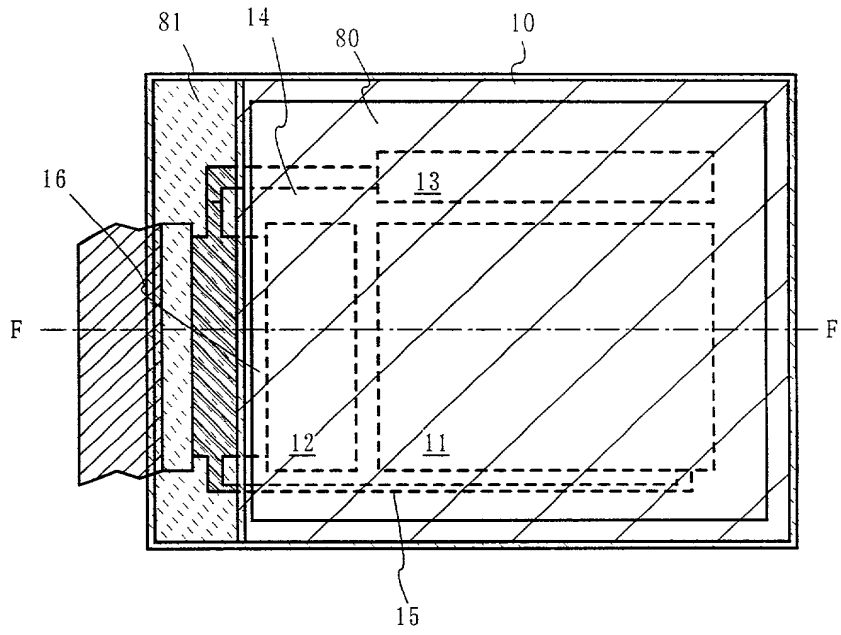


Fig.28A

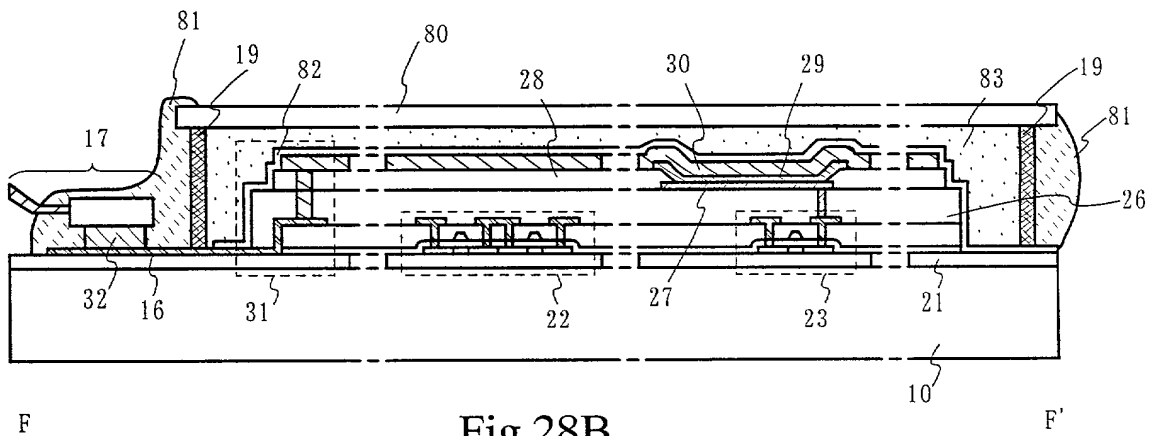


Fig.28B

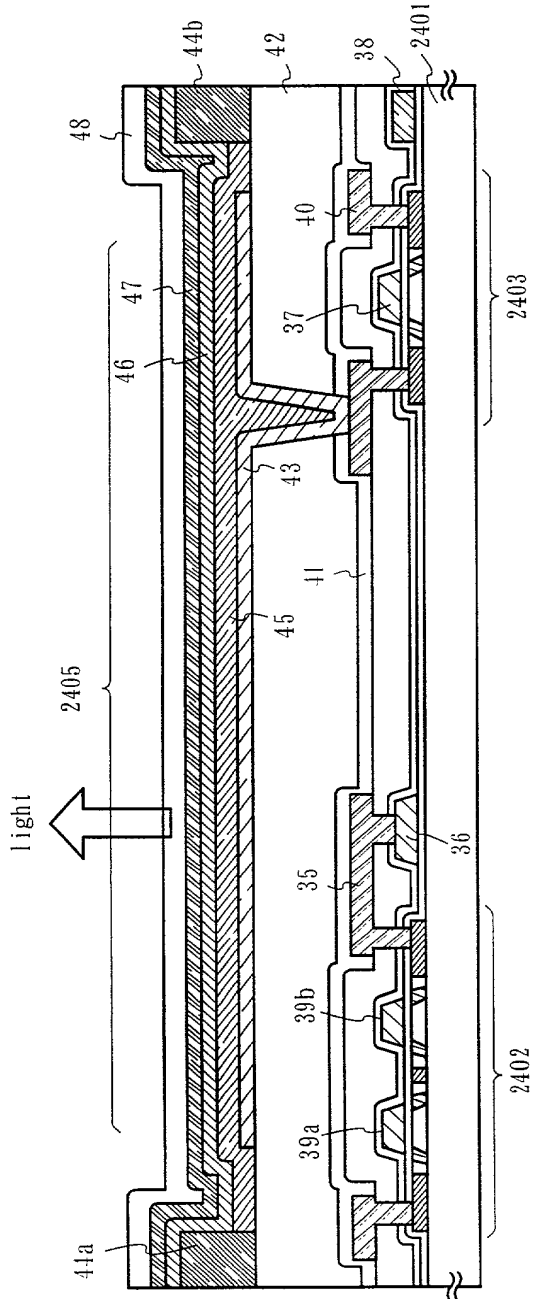


Fig. 29A

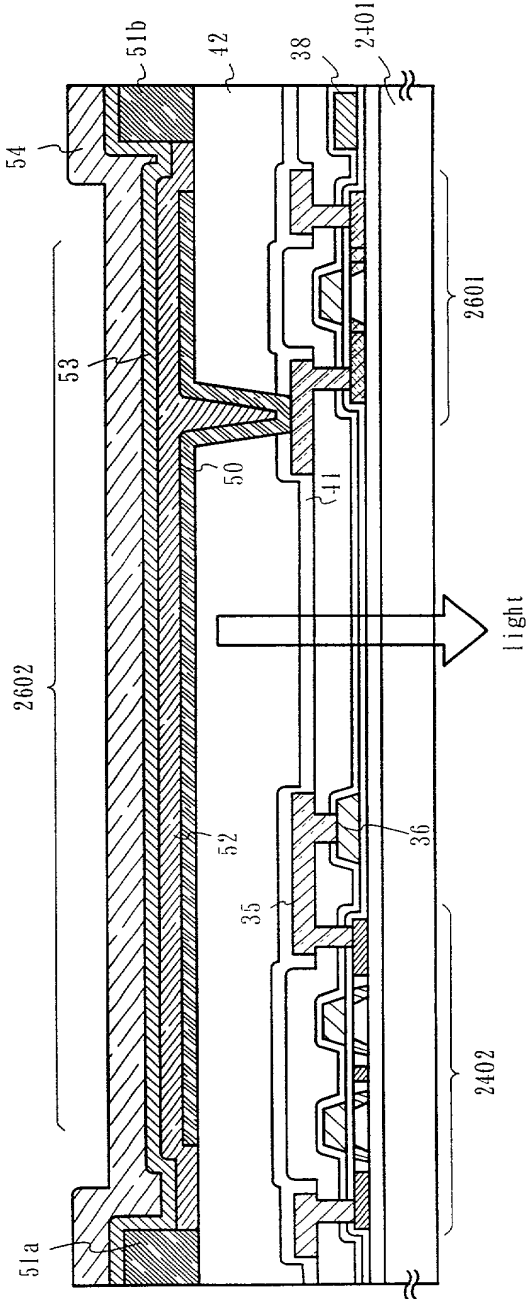


Fig. 29B

Fig.30A

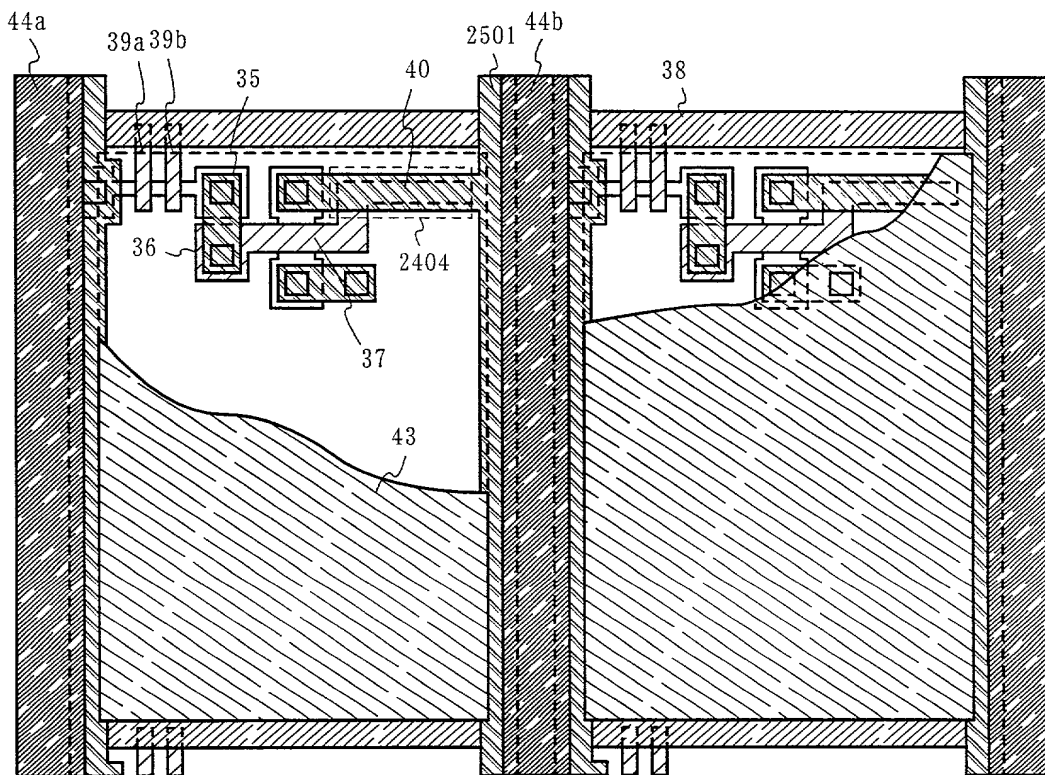
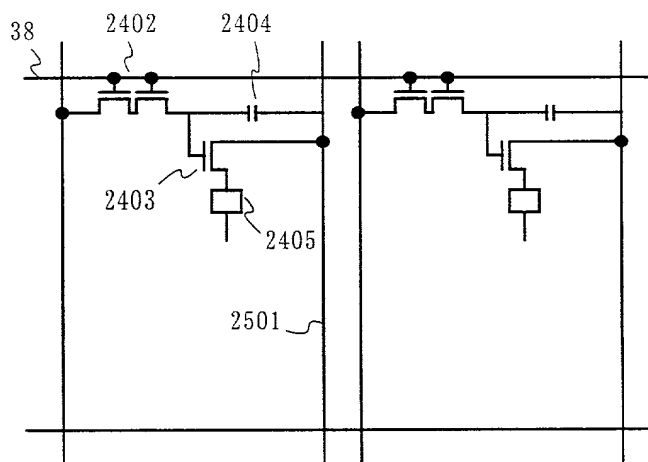


Fig.30B



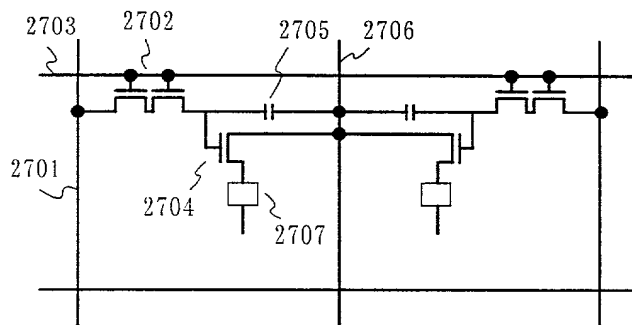


Fig.31A

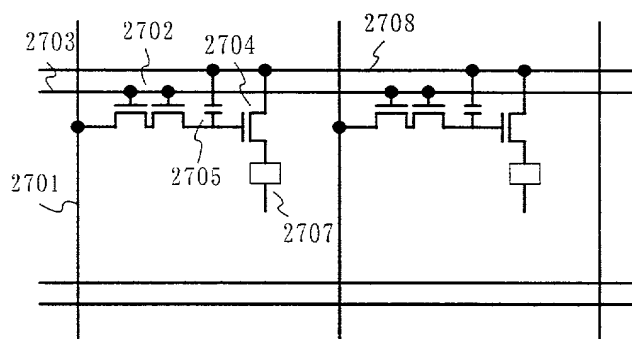


Fig.31B

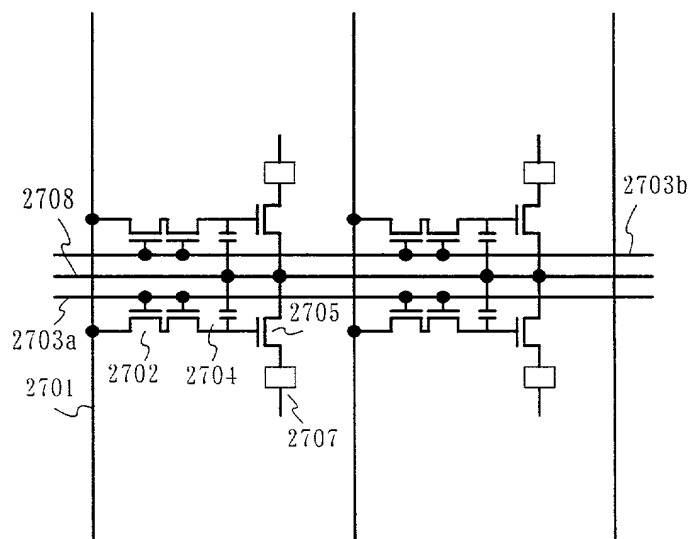


Fig.31C

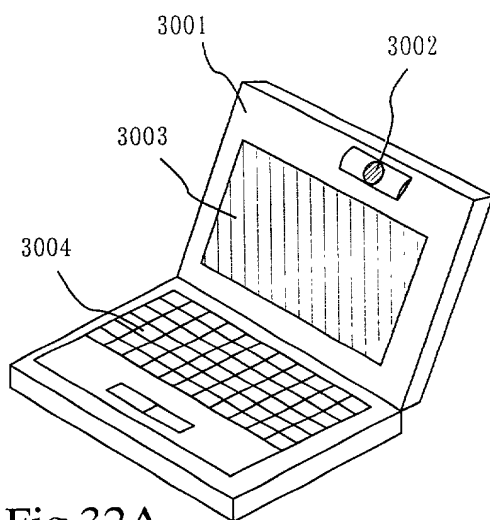


Fig. 32A

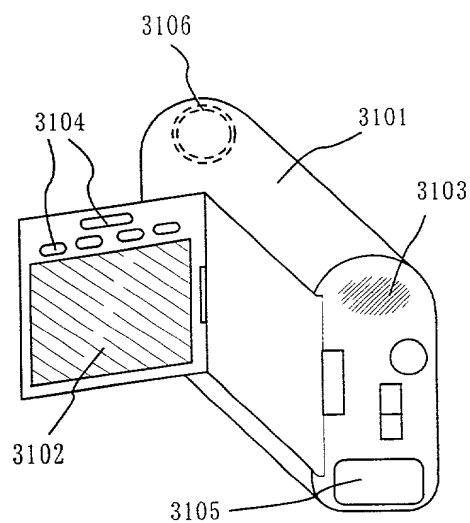


Fig. 32B

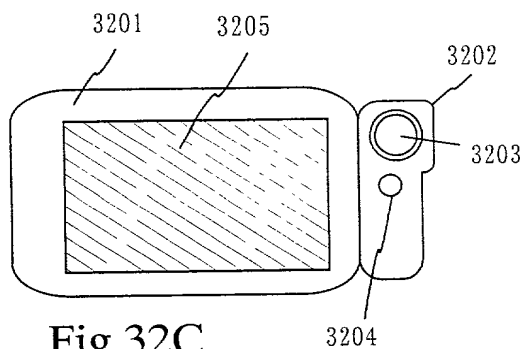


Fig. 32C

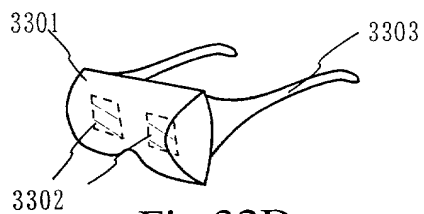


Fig. 32D

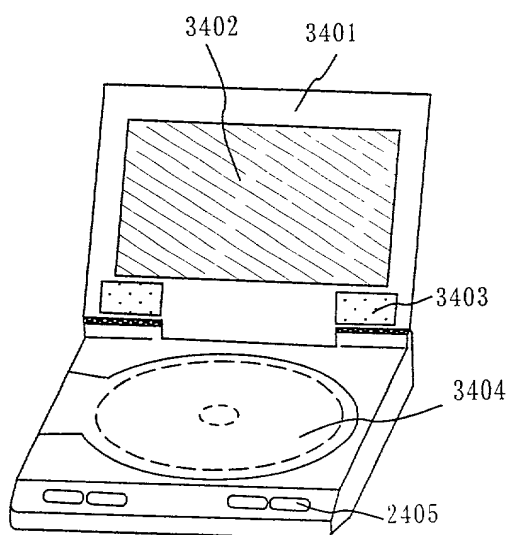


Fig. 32E

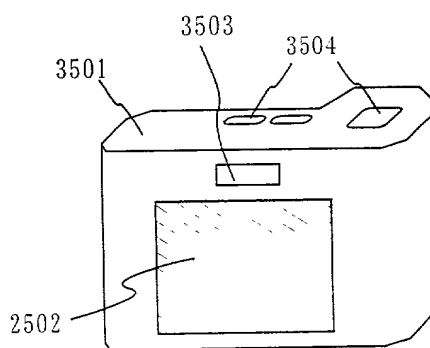


Fig. 32F



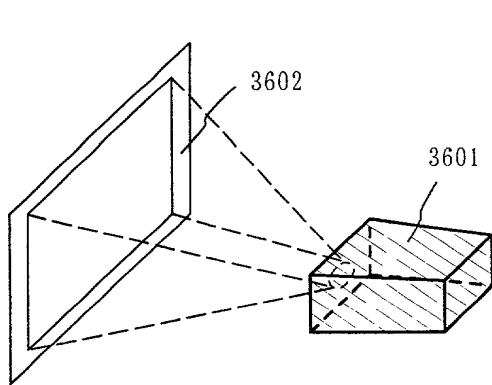


Fig.33A

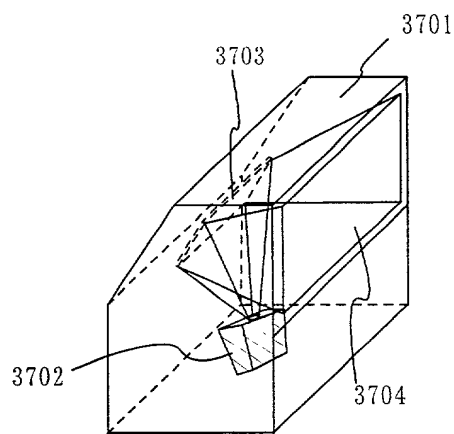


Fig.33B

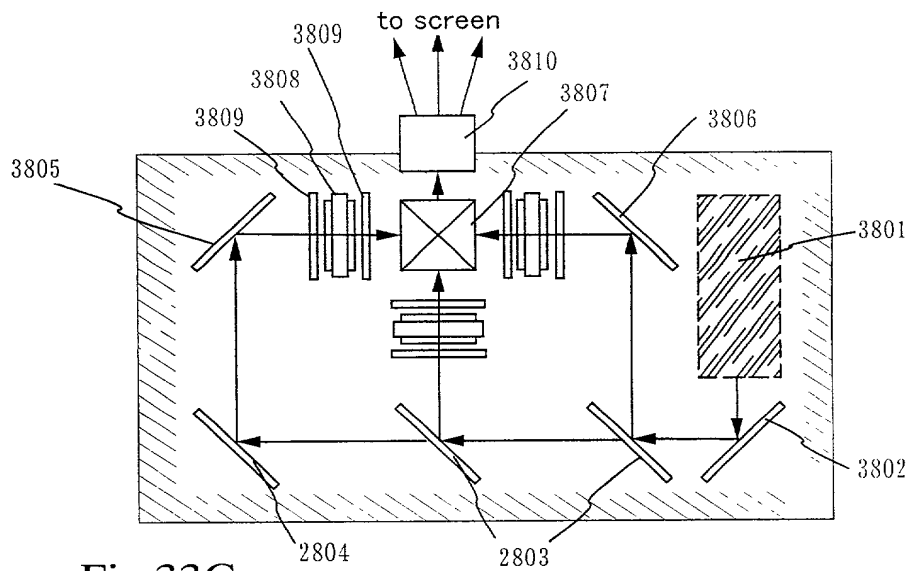


Fig.33C

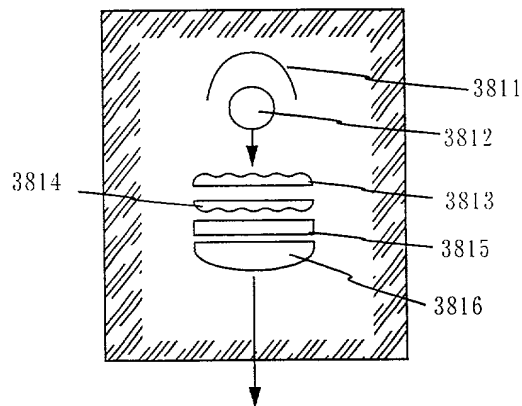


Fig.33D

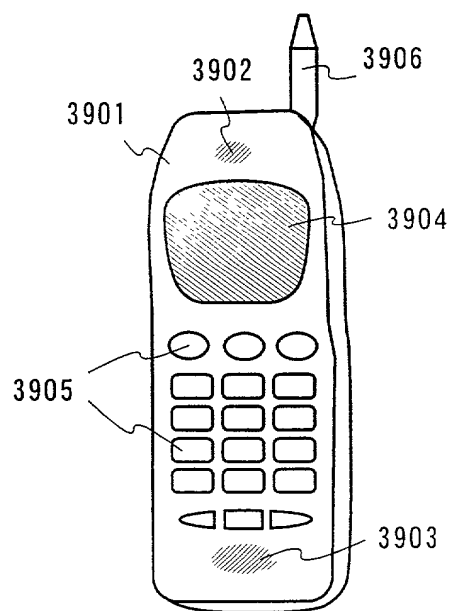


Fig.34A

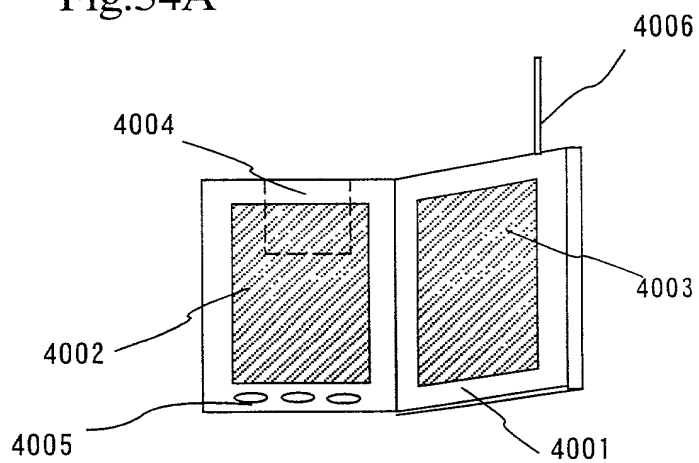


Fig.34B

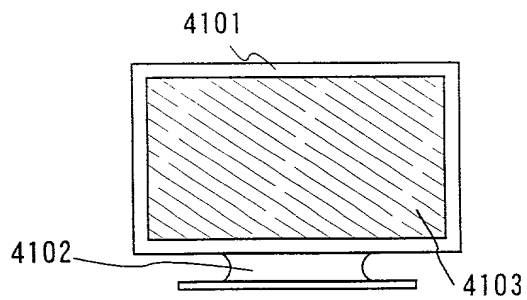


Fig.34C

Fig.35A

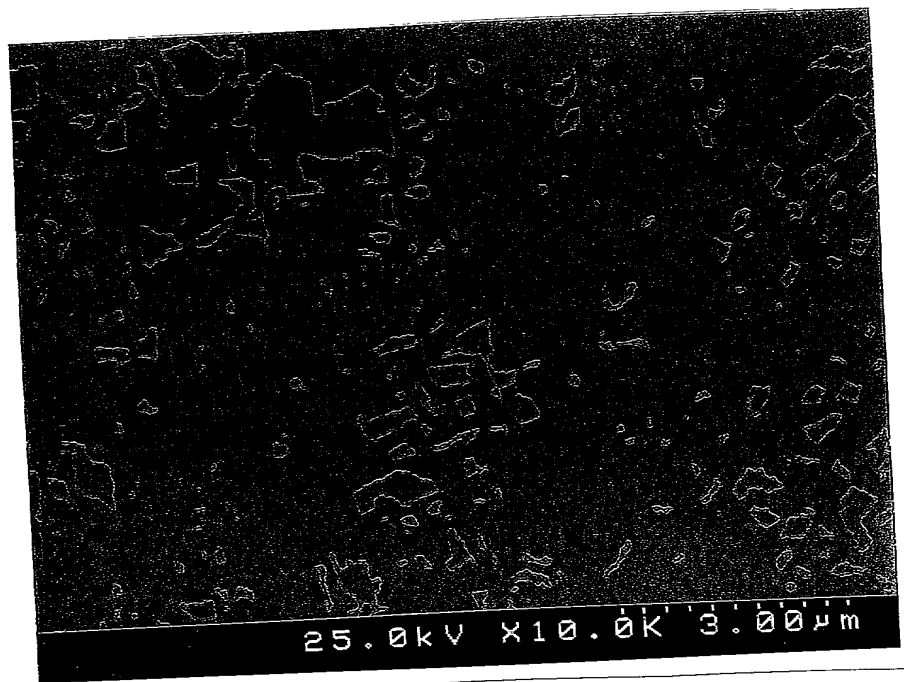


Fig.35B

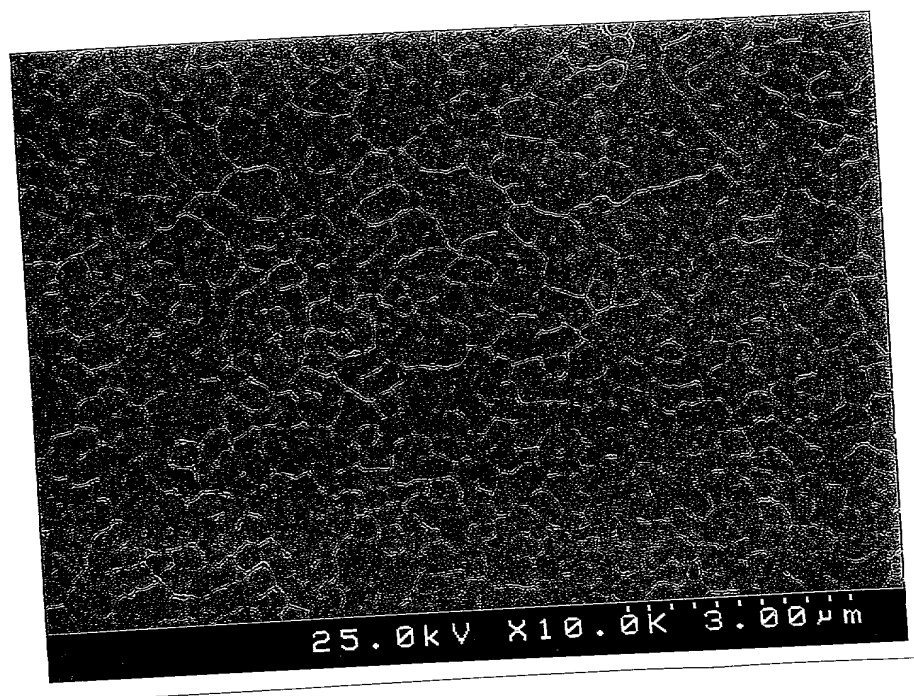


Fig.36A

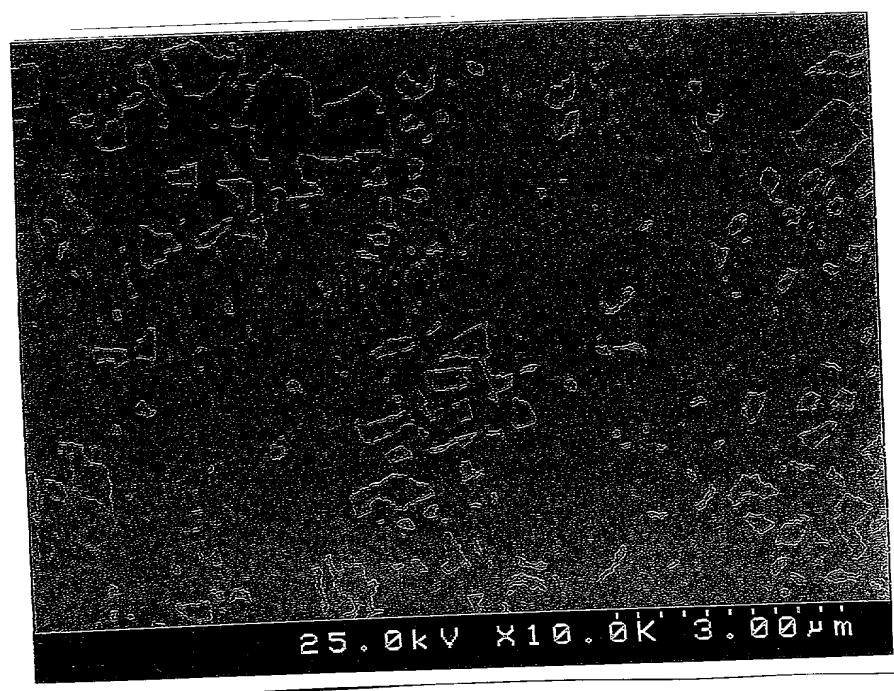


Fig.36B

